User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 12:49:05

Sample: AD26207
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 10/30/01 00:07 Ended: 10/30/01 00:07 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		0.90
2	Surr - 4-BROMOFLUOROBENZE		0.10
3	DICHLORODIFLUOROMETHANE		
4	CHLOROMETHANE		
5	VINYL CHLORIDE		
6	BROMOMETHANE		
7	CHLOROETHANE		
8	TRICHLOROFLUOROMETHANE		
9	1,1-DICHLOROETHENE		
10	METHYLENE CHLORIDE		
11	METHYL TERT-BUTYL ETHER (M		
12	TRANS-1,2-DICHLOROETHENE		
13	1,1-DICHLOROETHANE		
14	2-BUTANONE (MEK)		
15	2,2-DICHLOROPROPANE		
16	CIS-1,2-DICHLOROETHENE		
17	*THM-CHLOROFORM		1.0
18	BROMOCHLOROMETHANE		
19	1,2-DICHLOROETHANE		
20	Surr - TOLUENE-D8		0.20
21	1,1,1- TRICHLOROETHANE		
22	1,1-DICHLOROPROPENE		
23	CARBON TETRACHLORIDE		
24	BENZENE		
25	TRICHLOROETHENE		
26	1,2-DICHLOROPROPANE		
27	DIBROMOMETHANE		
28	*THM-BROMODICHLOROMETH/		
29	METHYL ISO-BUTYL KETONE (M		
30	CIS-1,3-DICHLOROPROPENE		
31	TOLUENE		
32	TRANS-1,3-DICHLOROPROPENE		
33	1,1,2-TRICHLOROETHANE		
34	TETRACHLOROETHENE		
35	1,3-DICHLOROPROPANE		
36	*THM-DIBROMOCHLOROMETH/		
37	1,2-DIBROMOETHANE		
38	CHLOROBENZENE		
39	1,1,1,2-TETRACHLOROETHANE		
40	2-HEXANONE		
41	ETHYLBENZENE		
42	P & M-XYLENE		
43	O-XYLENE		
44	STYRENE		
45	1,1,2,2-TETRACHLOROETHANE		
46	*THM-BROMOFORM		
47	ISOPROPYLBENZENE		

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Result source: calculation
Page: 2

	Component Name	Viol	Result
48	1,2,3-TRICHLOROPROPANE		
49	N-PROPYLBENZENE		
50	BROMOBENZENE		
51	1,3,5-TRIMETHYLBENZENE		
52	2-CHLOROTOLUENE		
53	4-CHLOROTOLUENE		
54	TERT-BUTYLBENZENE		
55	1,2,4-TRIMETHYLBENZENE		
56	SEC-BUTYLBENZENE		
57	P-ISOPROPYLTOLUENE		
58	1,3-DICHLOROBENZENE		
59	1,4-DICHLOROBENZENE		
60	N-BUTYLBENZENE		
61	1,2-DICHLOROBENZENE		
62	1,2-DIBROMO-3-CHLOROPROPA		
63	1,2,4-TRICHLOROBENZENE		
64	HEXACHLOROBUTADIENE		
65	NAPHTHALENE		
66	1,2,3-TRICHLOROBENZENE		

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/02/2001 Time: 11:36:09

Sample: AD26207
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/2/01 11:34 Ended: 11/2/01 11:34 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		27		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

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Units: ug
Started: 11/2/01 11:34 Ended: 11/2/01 11:34 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		.5
50	2-chlorotoluene		< MDL		.5
51	4-chlorotoluene		< MDL		.5
52	TERT-butylbenzene		< MDL		.5
53	1,2,4-trimethylbenzene		< MDL		.5
54	SEC-butylbenzene		< MDL		.5
55	P-isopropyltoluene		< MDL		.5
56	1,3-dichlorobenzene		< MDL		.5
57	1,4-dichlorobenzene		< MDL		.5
58	N-butylbenzene		< MDL		.5
59	1,2-dichlorobenzene		< MDL		.5
60	1,2,4-trichlorobenzene		< MDL		.5
61	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov01\26207A.D Vial: 10
Acq On : 1 Nov 2001 5:00 pm Operator:
Sample : 524 re-inj for bh Inst : 210
Misc : November 1, 2001 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 1 17:42 2001 Quant Results File: HP102901.RES

Quant Method : C:\HPCHEM\1\METHODS\HP102901.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Oct 31 14:01:44 2001
Response via : Initial Calibration
DataAcq Meth : HP102901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	17.55	114	776840	5.00	ug/L	-0.01
21) CHLOROBENZENE-D5	25.15	82	406003	5.00	ug/L	0.00
49) 1,4-DICHLOROBENZENE-D4	31.13	152	271804	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	16.58	65	157896	5.09	ug/L	-0.01
Spiked Amount 5.000			Recovery = 101.80%			
22) Toluene-d8	21.38	98	961962	4.91	ug/L	-0.01
Spiked Amount 5.000			Recovery = 98.20%			
50) 4-Bromofluorobenzene	28.16	95	299325	4.99	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.80%			
Target Compounds						Qvalue
11) METHYLENE CHLORIDE	10.54	49	10690	0.18	ug/L	96
18) CHLOROFORM 27	14.70	83	2443290	27.48	ug/L	99
30) BROMODICHLOROMETHANE 2.3	19.44	83	122254	2.30	ug/L	99
44) ETHYLBENZENE	25.55	91	6742	0.02	ug/L #	50

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov01\26207A.D Vial: 10
Acq On : 1 Nov 2001 5:00 pm Operator:
Sample : 524 re-inj for bh Inst : 210
Misc : November 1, 2001 Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 1 17:42 2001 Quant Results File: HP102901.RES

Method : C:\HPCHEM\1\METHODS\HP102901.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Oct 31 14:01:44 2001
Response via : Initial Calibration