

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1502\1156.D

Vial: 6

Acq On : 15 Feb 2002 8:20 pm

Operator: 209 GALOS

Sample : gc/ms scan 1/16

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 8 14:24 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via: Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	376756	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1443960	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	753407	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.74	188	1060479	20.00	ug/l	-0.03
38) Chrysene-d12	33.81	240	730838	20.00	ug/l	-0.04
44) Perylene-d12	38.09	264	503761	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.82	235	40023	3.61	ug/mL	0.32
Spiked Amount	5.000		Recovery	=	72.20%	

Target Compounds

				Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.
9) Hexachloroethane	0.00	117	0	N.D.
11) Nitrobenzene	0.00	77	0	N.D.
12) Isophorone	0.00	82	0	N.D.
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
15) Naphthalene	16.03	128	772	N.D.
16) Hexachlorobutadiene	0.00	225	0	N.D.
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.
19) 2-Chloronaphthalene	0.00	162	0	N.D.
20) Dimethylphthalate	0.00	163	0	N.D.
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.
22) Acenaphthylene	0.00	152	0	N.D.
23) Acenaphthene	0.00	153	0	N.D.
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.
25) Diethylphthalate	22.76	149	354	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.

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

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	25.74	178	343	N.D.		
34) Anthracene	25.74	178	343	N.D.		
35) Di-n-butylphthalate	27.70	149	7109	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.80	228	1945	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.00	149	3852	N.D.		
43) Chrysene	33.80	228	1945	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.08	252	2132	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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Operator: 209 GALOS

Sample : gc/ms scan 1/16

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 8 14:24 2002

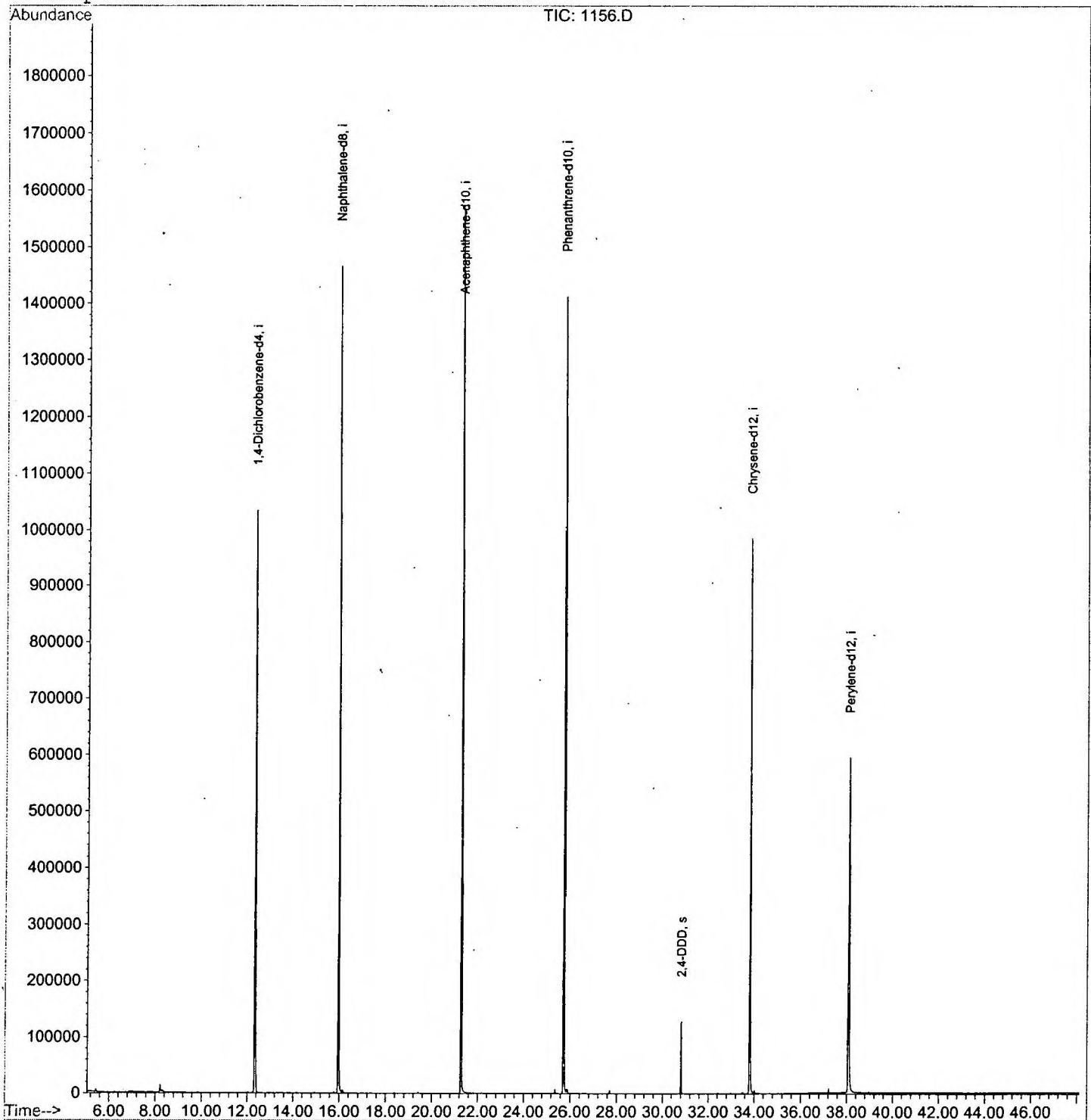
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1502\1156.D
 Acq On : 15 Feb 2002 8:20 pm
 Sample : gc/ms scan 1/16
 Misc :
 MS Integration Params: LSCINT.P

Vial: 6
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.336	788	794	805	rBV	1034423	2411072	76.26%	15.315%
2	15.971	1184	1190	1206	rBV	1466109	2981551	94.30%	18.939%
3	21.287	1763	1769	1788	rBV	1574315	3161842	100.00%	20.084%
4	25.739	2247	2254	2265	rBV	1412729	2951607	93.35%	18.749%
5	30.816	2802	2807	2813	rVB	128000	242661	7.67%	1.541%
6	33.808	3126	3133	3148	rBV	985836	2240100	70.85%	14.229%
7	38.086	3589	3599	3614	rBV2	594965	1754255	55.48%	11.143%

Sum of corrected areas: 15743088

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Tentatively Identified Compound (LSC) summary

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 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

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