Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02568.D Vial: 26
Acq On : 28 Feb 2002 6:24 am Operator: McLean
Sample : GC SCAN 2/4 B Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 01 09:01:01 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	2081859	20.00	ug/L	0.00
10) Naphthalene-d8	13.06	136	5337924	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2974211	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	4564567	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	4193465	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	2914192	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	195738	2.70	ug/L	0.00
Spiked Amount 5.000			Recovery =	54.00%		
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 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	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.	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	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	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.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.67	149	10749	0.04	ug/L	86
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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.94	149	7537	0.04	ug/L	80
43) Chrysene	30.35	228	9455	0.04	ug/L	42
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

to be reextracted Low Surr

(#) = qualifier out of range (m) = manual integration
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MS Integration Params: BENZO.P
Quant Time: Mar 01 09:01:01 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

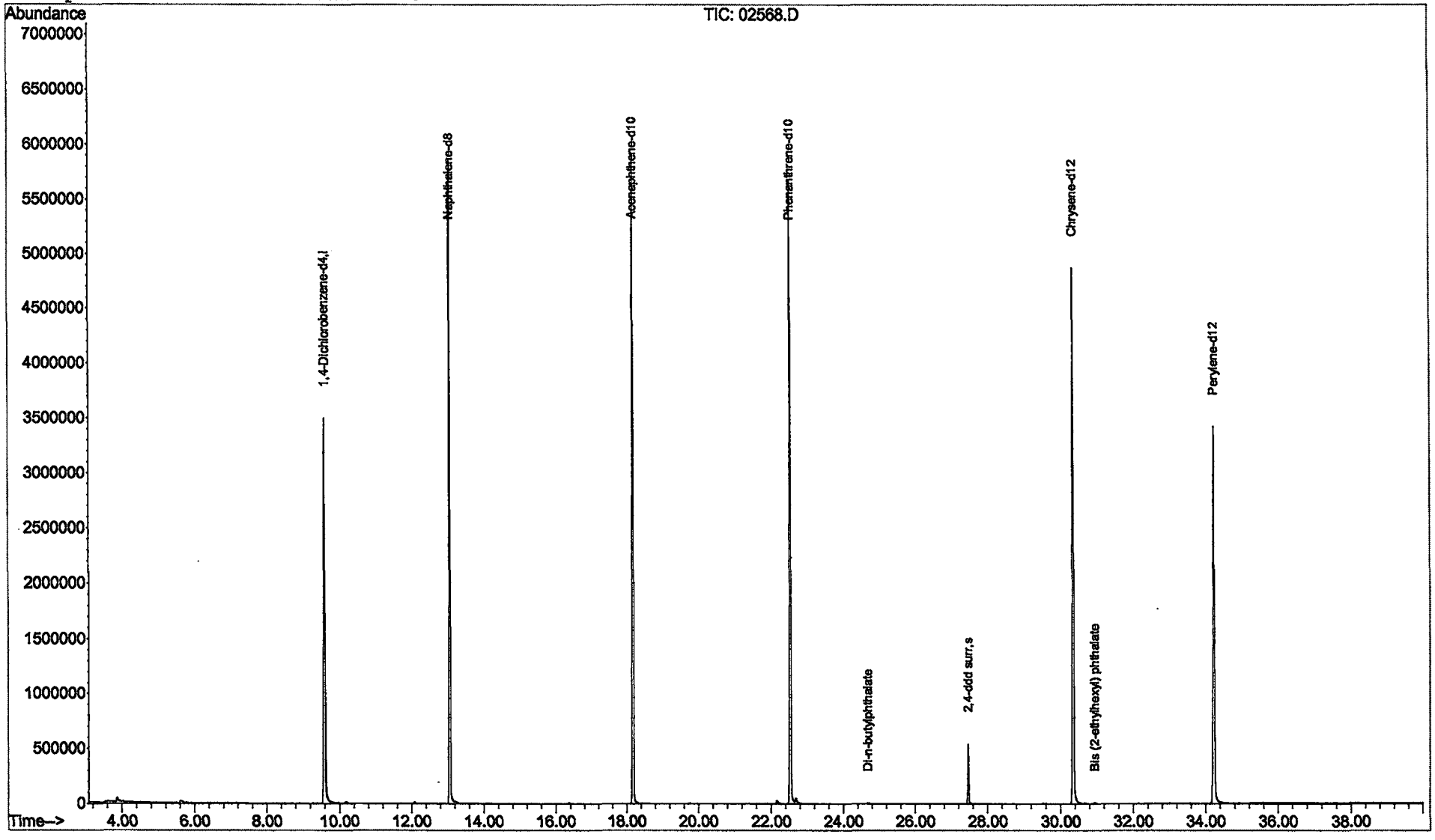
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration
02568.D 5080202.M Fri Mar 01 09:01:24 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02568.D Vial: 26
Acq On : 28 Feb 2002 6:24 am Operator: McLean
Sample : GC SCAN 2/4 B Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 1 9:01 2002 Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022702\02568.D Vial: 26
Acq On : 28 Feb 2002 6:24 am Operator: McLean
Sample : GC SCAN 2/4 B Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	corr. area	corr. % max.	% of total
1	9.579	711	717	731	rBV	3499733	8663868	68.90%	12.691%
2	13.062	1095	1101	1115	rBV	5852660	11622374	92.43%	17.024%
3	18.169	1657	1664	1681	rBV	5914257	12418718	98.76%	18.191%
4	22.532	2138	2145	2158	rBV2	5675847	12574348	100.00%	18.419%
5	22.677	2158	2161	2179	rVB	51344	163535	1.30%	0.240%
6	27.457	2684	2688	2698	rVB	537557	1011338	8.04%	1.481%
7	30.350	2999	3007	3029	rBV2	4876867	12278653	97.65%	17.986%
8	34.223	3426	3434	3449	rBV2	3423159	9535772	75.84%	13.968%

Sum of corrected areas: 68268606

Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 28 Feb 2002 6:24 am
Data File: C:\MSDCHEM\1\DATA\022702\02568.D
Name: GC SCAN 2/4 B
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc