

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031202\REFD0312.D

Vial: 52

Acq On : 12 Mar 2002 10:40 pm

Operator: McLean

Sample : REF 4 2/19/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 15 13:58:14 2002

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1721813	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4577103	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2583498	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	4050036	20.00	ug/L	0.00
38) Chrysene-d12	30.32	240	4003606	20.00	ug/L	0.00
44) Perylene-d12	34.20	264	2779384	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	301309	6.24	ug/L	0.00
Spiked Amount	5.000		Recovery	=	124.80%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	3.58	74	185078	4.79	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	545260	8.95	ug/L	87
4) 1,3 - Dichlorobenze	9.38	146	229745	3.81	ug/L	96
5) 1,4 - Dichlorobenzene	9.59	146	254795	4.24	ug/L	99
6) 1,2 - Dichlorobenzene	9.97	146	279438	5.02	ug/L	99
7) 2,2' - oxybis (1-Chloropr	10.43	45	1269709	9.15	ug/L	98
8) N-Nitroso-di-n-propylamine	10.76	70	462903	10.56	ug/L	95
9) Hexachloroethane	10.86	117	53384	2.36	ug/L	83
11) Nitrobenzene	11.10	77	583384	7.08	ug/L	96
12) Isophorone	11.81	82	1294661	8.53	ug/L	100
13) bis(2-Chloroethoxy) methan	12.55	93	728192	7.98	ug/L	100
14) 1,2,4-Trichlorobenzene	12.90	180	250234	4.78	ug/L	95
15) Naphthalene	13.08	128	1396061	7.34	ug/L	99
16) Hexachlorobutadiene	13.53	225	48395	1.65	ug/L	95
18) Hexachlorocyclopentadiene	15.61	237	15186	0.67	ug/L	92
19) 2-chloronaphthalene	16.51	162	794984	6.74	ug/L	99
20) Dimethylphthalate	17.60	163	1172090	8.33	ug/L	98
21) 2,6-Dinitrotoluene	17.70	165	223921	7.47	ug/L	96
22) Acenaphthylene	17.70	152	1412634	8.63	ug/L	99
23) Acenaphthene	18.22	153	904050	8.13	ug/L	98
24) 2,4-Dinitrotoluene	18.85	165	313316	7.30	ug/L	99
25) Diethylphthalate	19.73	149	1165191	9.62	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.89	204	519479	8.05	ug/L	96
27) Fluorene	19.76	166	1173493	8.95	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.35	77	1426326	7.98	ug/L	98
30) N-Nitrosodiphenylamine	20.26	169	736845	8.46	ug/L	98
31) 4-Bromophenyl-phenyl ether	21.32	248	298615	8.35	ug/L	91
32) Hexachlorobenzene	21.34	284	299323	7.94	ug/L	98
33) Phenanthrene	22.56	178	1696668	9.05	ug/L	100
34) Anthracene	22.70	178	1646351	8.84	ug/L	99
35) Di-n-butylphthalate	24.65	149	2062779	9.60	ug/L	99
36) Fluoranthene	26.06	202	1970545	9.24	ug/L	99
39) Pyrene	26.69	202	2081088	7.52	ug/L	99
40) Butylbenzylphthalate	29.05	149	913109	7.71	ug/L	98
41) Benzo (a) anthracene	30.29	228	1719382	8.18	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.91	149	1257468	8.03	ug/L	98
43) Chrysene	30.39	228	1825236	9.14	ug/L	98
45) Di-n-Octylphthalate	32.76	149	1957348	6.56	ug/L	99
46) Benzo (b) fluoranthene	33.23	252	1640175	8.37	ug/L	99

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

REFD0312.D 5080302.M

Fri Mar 15 14:01:16 2002

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.31	252	1826778	9.14	ug/L	99
48) Benzo (a) pyrene	34.03	252	1348233	8.06	ug/L	99
49) Indeno (1,2,3-cd) pyrene	36.72	276	674883	7.01	ug/L	96
50) Dibenz (a,h) anthracene	36.83	278	738835	7.98	ug/L	98
51) Benzo (g,h,i) perylene	37.38	276	707434	7.64	ug/L	97

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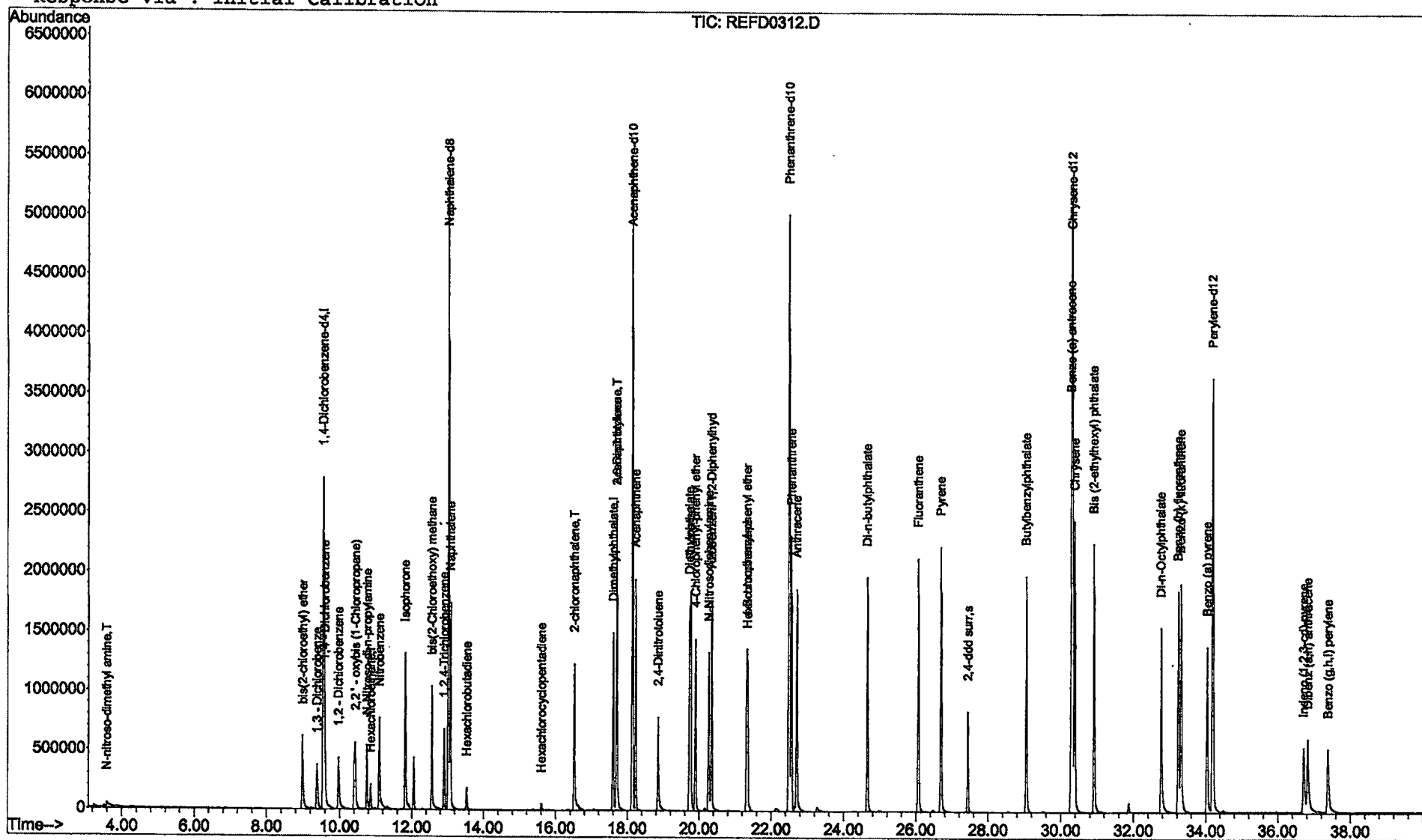
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