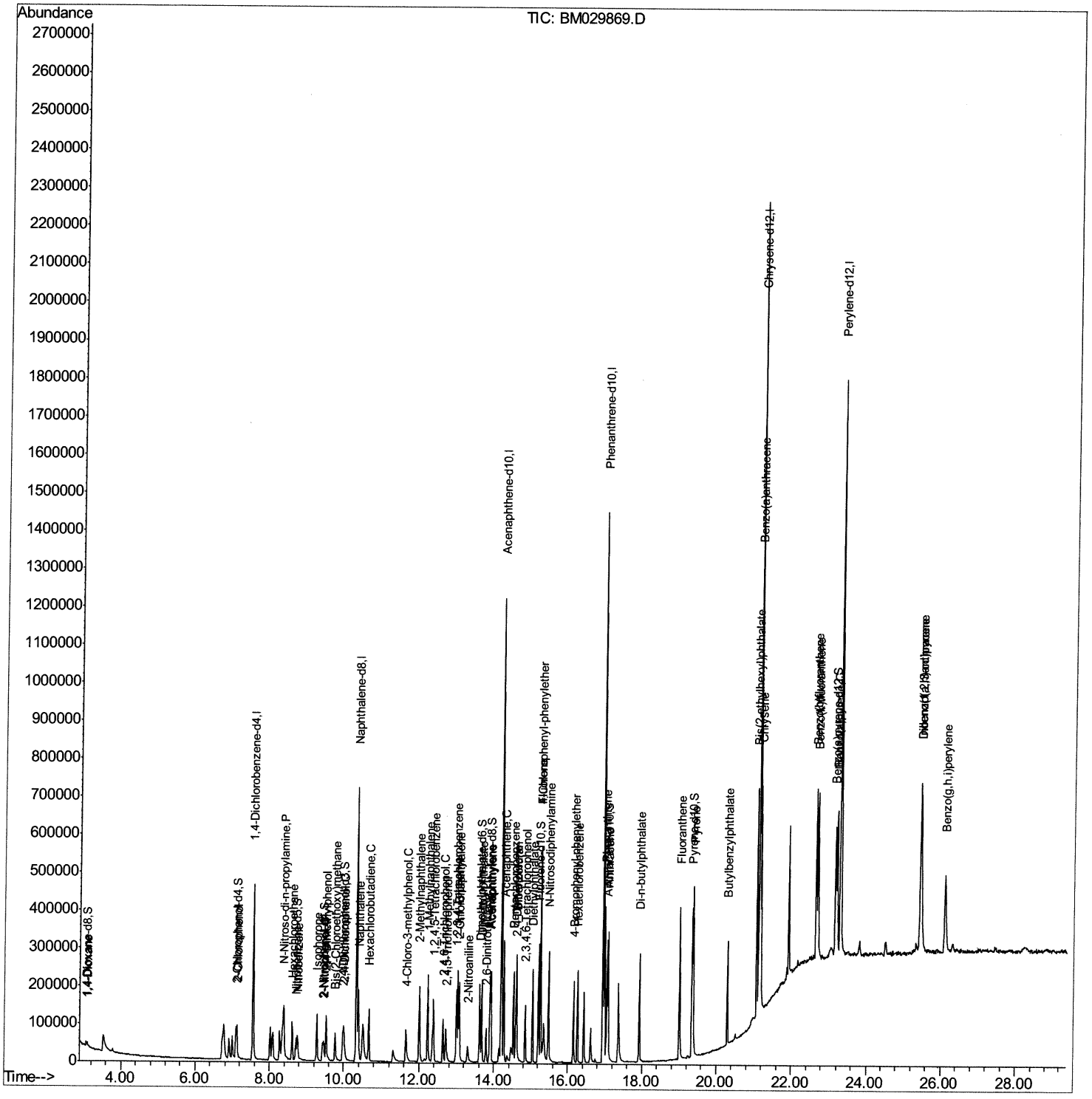
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029869.D
Acq On : 07 May 2021 10:11
Operator : CG/JU
Sample : SSTD00511
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 07 12:22:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD005011

Manual Integrations APPROVED
mohammad
5/10/2021 11:44:38 AM



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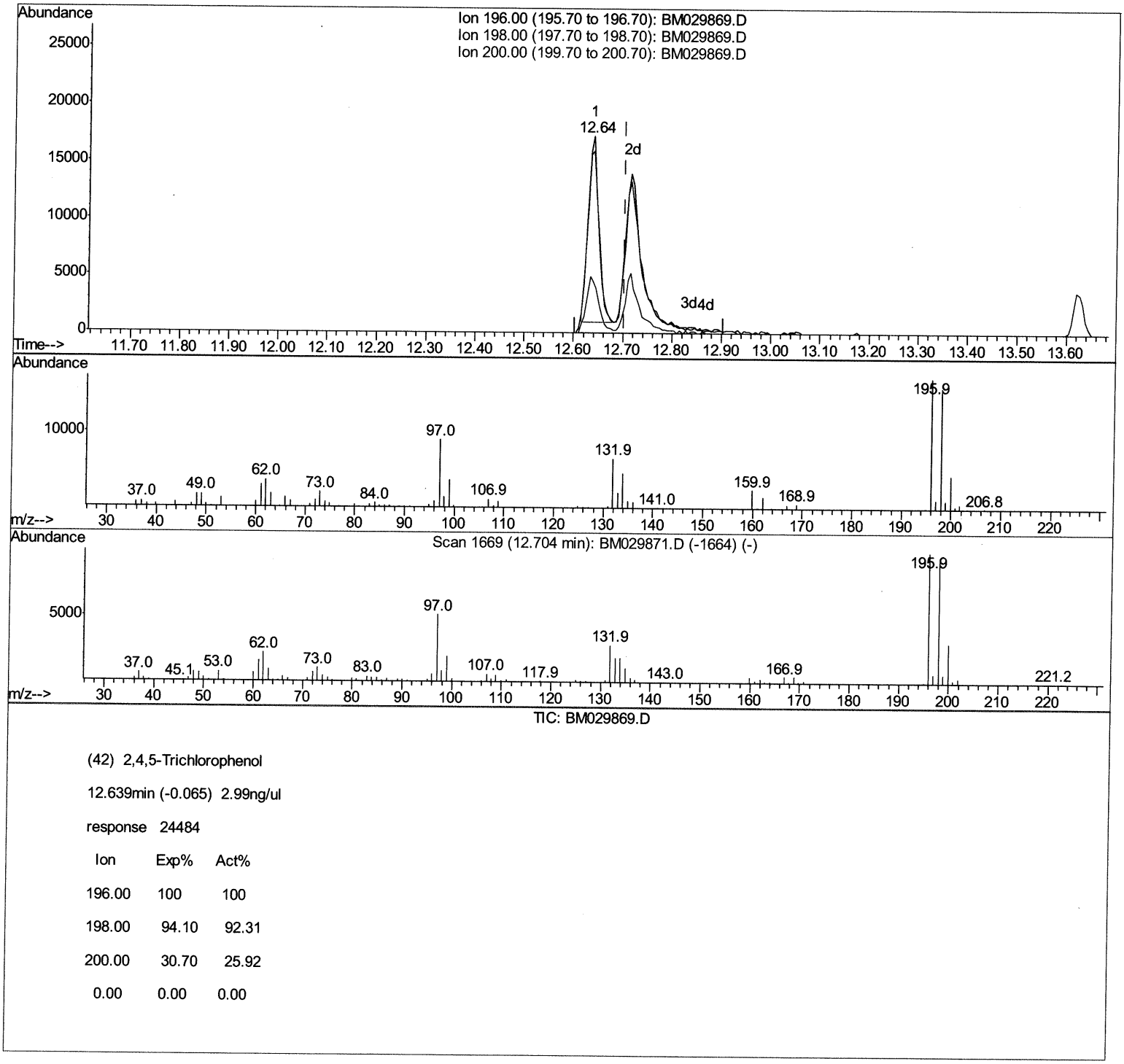

TIC: BM029869.D

(42) 2,4,5-Trichlorophenol

12.639min (-0.065) 2.99ng/ul

response 24484

Ion	Exp%	Act%
196.00	100	100
198.00	94.10	92.31
200.00	30.70	25.92
0.00	0.00	0.00

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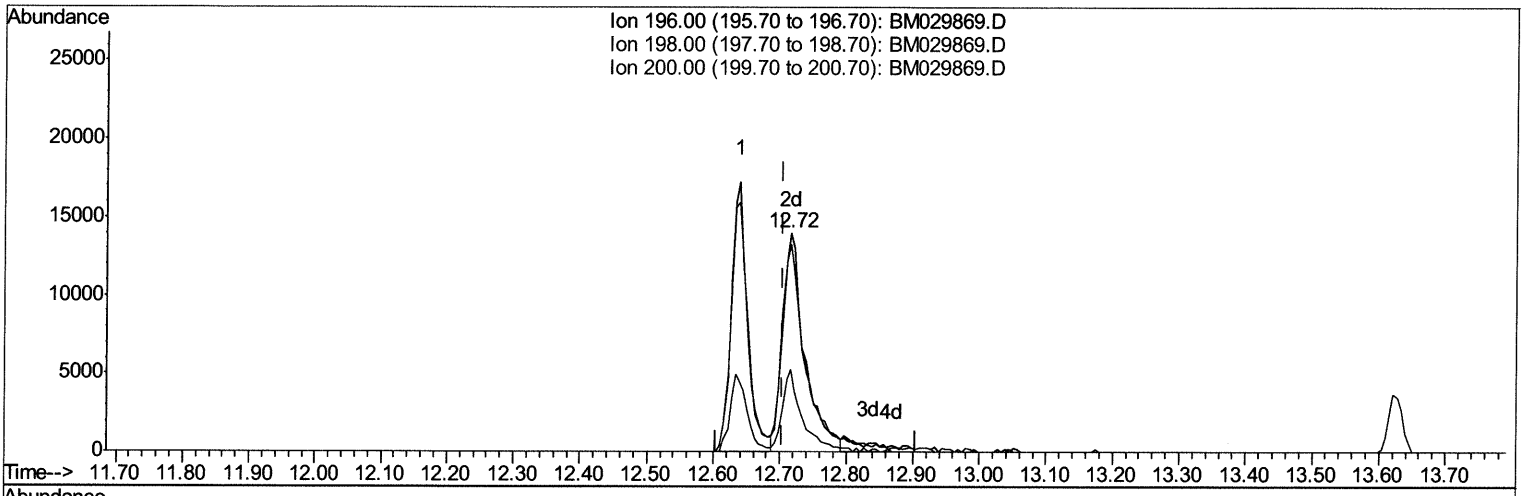

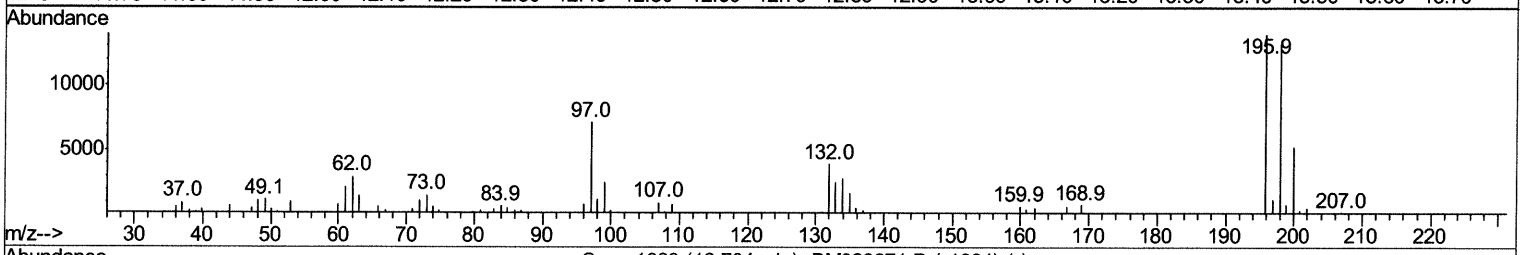

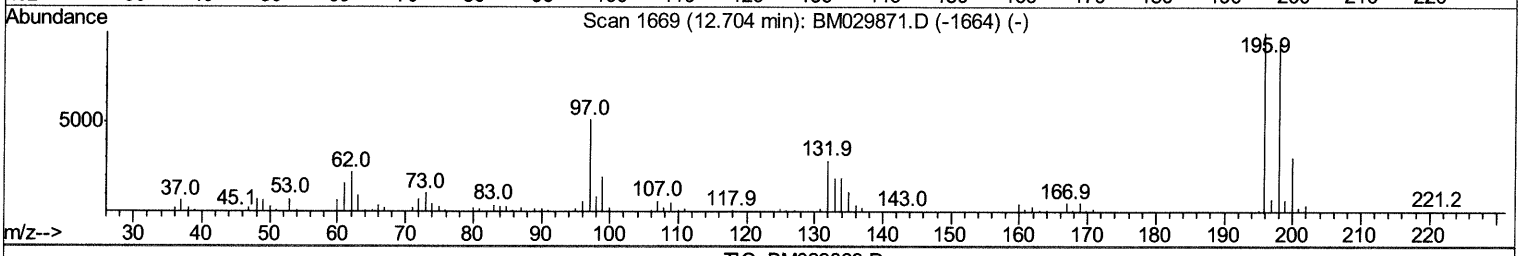

TIC: BM029869.D

(42) 2,4,5-Trichlorophenol

12.716min (+0.011) 4.00ng/ul m 05/11/21 JU

response 32692

Ion	Exp%	Act%
196.00	100	100
198.00	94.10	94.90
200.00	30.70	37.41#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	133836	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	595031	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	403090	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	834108	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	936713	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	1002005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6343	1.89	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.10	132	39703	4.14	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.72	128	14201	3.79	ng/ul	0.01
24) 2-Nitrophenol-d4	9.43	143	15913	3.75	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	31914	3.36	ng/ul	0.01
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.63	166	137518	4.53	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	165399	4.20	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.20	176	116286	4.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.05	188	190717	4.54	ng/ul	0.00
81) Pyrene-d10	19.34	212	212358	3.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	247949	4.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	6965	1.938	ng/uL	92
12) 2-Chlorophenol	7.13	128	41355	4.234	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.37	70	32874	4.172	ng/ul	94
19) Hexachloroethane	8.62	117	18211	4.527	ng/ul	98
22) Nitrobenzene	8.76	77	38010	3.802	ng/ul	99
23) Isophorone	9.28	82	93332	4.229	ng/ul	98
25) 2-Nitrophenol	9.46	139	16506	3.444	ng/ul	98
26) 2,4-Dimethylphenol	9.53	107	47396	4.291	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.77	93	54702	4.206	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	36386	4.030	ng/ul	96
30) Naphthalene	10.38	128	149809	4.554	ng/ul	100
33) Hexachlorobutadiene	10.66	225	27786	4.509	ng/ul	95
35) 4-Chloro-3-methylphenol	11.65	107	38868	3.932	ng/ul	95
36) 2-Methylnaphthalene	12.00	142	104809	4.421	ng/ul	97
37) 1-Methylnaphthalene	12.23	142	105903	4.502	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	54792	4.333	ng/ul	97
41) 2,4,6-Trichlorophenol	12.64	196	29278	3.789	ng/ul	95
42) 2,4,5-Trichlorophenol	12.72	196	32692m >	3.999	ng/ul >	05/11/21 JJ
43) 1,1'-Biphenyl	13.03	154	137581	4.401	ng/ul	99
44) 2-Chloronaphthalene	13.07	162	105222	4.374	ng/ul	98
45) 2-Nitroaniline	13.30	65	15689	3.068	ng/ul	95
47) Dimethylphthalate	13.67	163	139509	4.570	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.80	165	18053	3.790 ng/ul	93
50) Acenaphthylene	13.93	152	164468	4.310 ng/ul	99
52) Acenaphthene	14.27	153	122399	4.561 ng/ul	98
56) Dibenzofuran	14.61	168	165807	4.523 ng/ul	97
57) 2,4-Dinitrotoluene	14.59	165	24869	3.395 ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.84	232	30589	4.077 ng/ul	97
59) Diethylphthalate	15.04	149	140243	4.565 ng/ul	99
61) Fluorene	15.26	166	139498	4.516 ng/ul	96
62) 4-Chlorophenyl-phenylether	15.26	204	69281	4.527 ng/ul	99
67) N-Nitrosodiphenylamine	15.47	169	117106	4.258 ng/ul	99
68) 4-Bromophenyl-phenylether	16.15	248	40035	4.184 ng/ul	98
69) Hexachlorobenzene	16.26	284	50251	4.483 ng/ul	99
72) Phenanthrene	16.99	178	226360	4.614 ng/ul	100
74) Anthracene	17.09	178	220792	4.409 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	58902	4.190 ng/uL	98
76) Pentachlorobenzene	14.53	250	56830	4.324 ng/uL	97
78) Di-n-butylphthalate	17.93	149	211853	4.175 ng/ul	99
80) Fluoranthene	19.02	202	258416	3.902 ng/ul	99
82) Pyrene	19.37	202	276346	3.980 ng/ul	98
83) Butylbenzylphthalate	20.29	149	74410	3.736 ng/ul	98
85) Benzo(a)anthracene	21.12	228	276095	4.518 ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.07	149	133028	4.067 ng/ul	98
87) Chrysene	21.17	228	283103	4.615 ng/ul	99
90) Benzo(b)fluoranthene	22.65	252	277391	4.147 ng/ul	100
91) Benzo(k)fluoranthene	22.70	252	303479	4.353 ng/ul	99
93) Benzo(a)pyrene	23.20	252	256755	4.318 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.45	276	321786	4.691 ng/ul	99
95) Dibenzo(a,h)anthracene	25.46	278	272410	4.749 ng/ul	99
96) Benzo(g,h,i)perylene	26.11	276	270521	4.799 ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed