Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072421\
Data File : BP006295.D
Acq On : 23 Jul 2021 19:51
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 03:13:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 02:41:40 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040604

Manual Integrations APPROVED
mohammad
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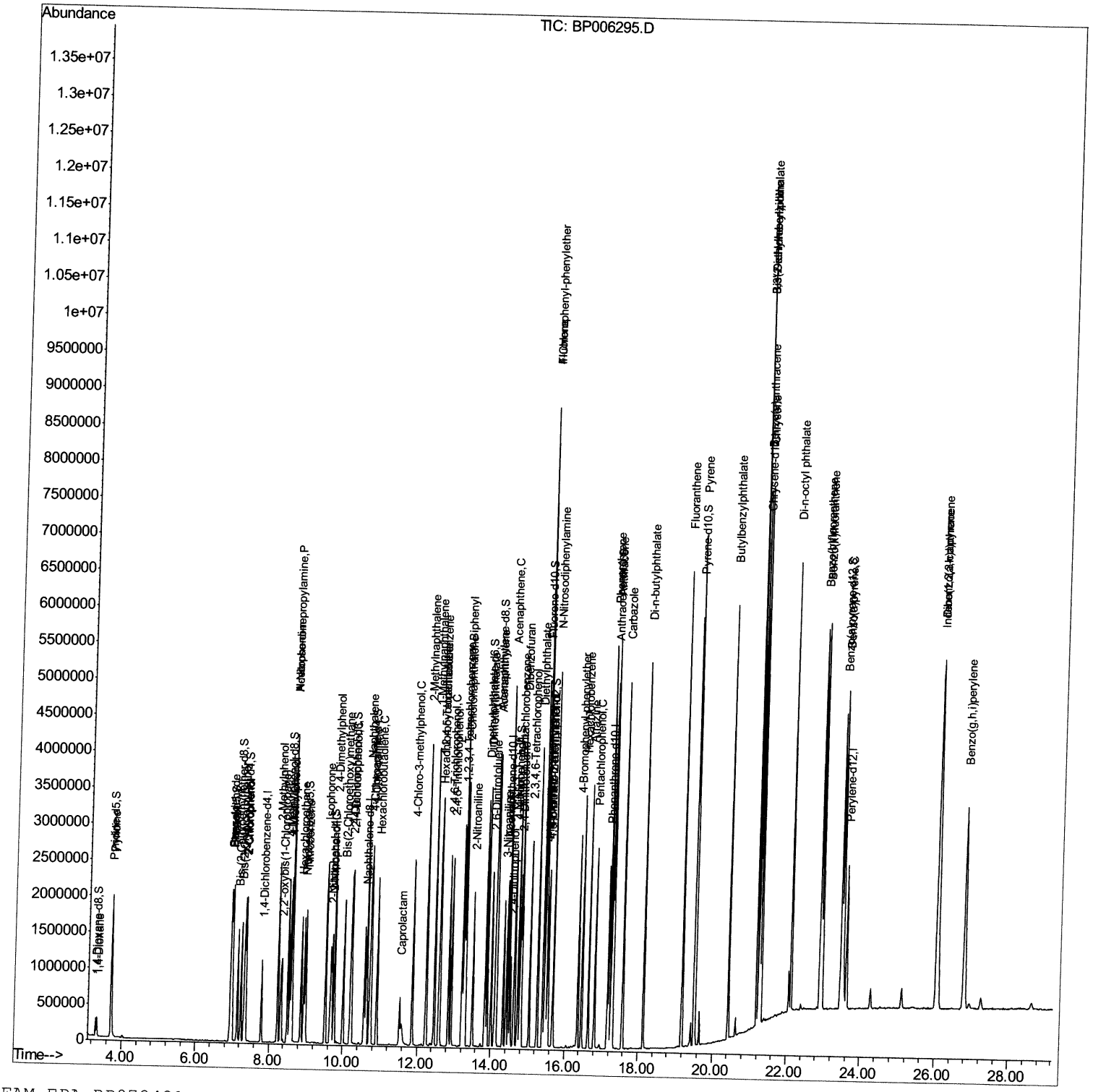

Quantitation Report (Qedit)

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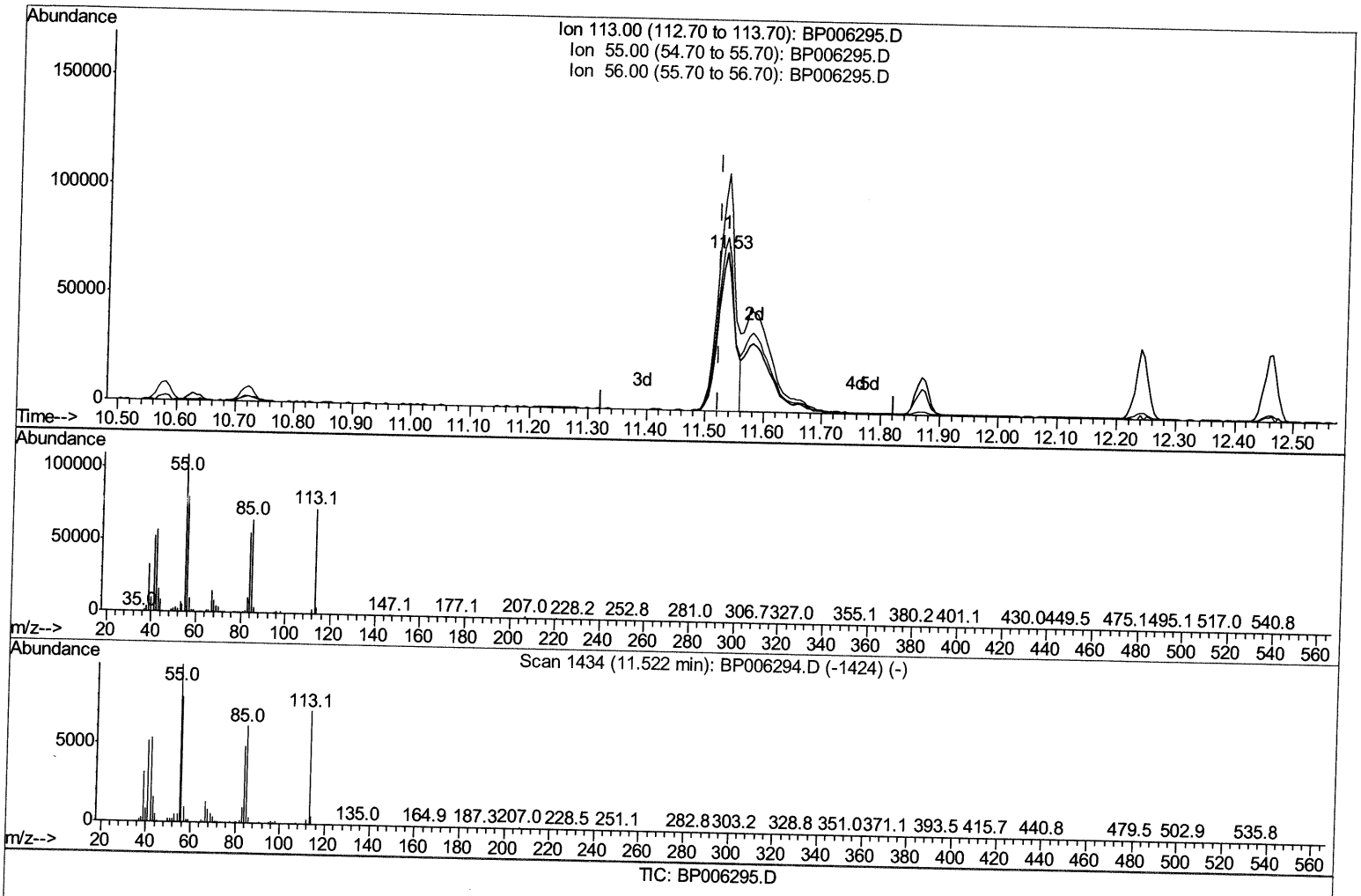

(34) Caprolactam

11.534min (+0.012) 20.16ng/ul

response 140623

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	150.06
56.00	111.50	109.68
0.00	0.00	0.00

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mohammad
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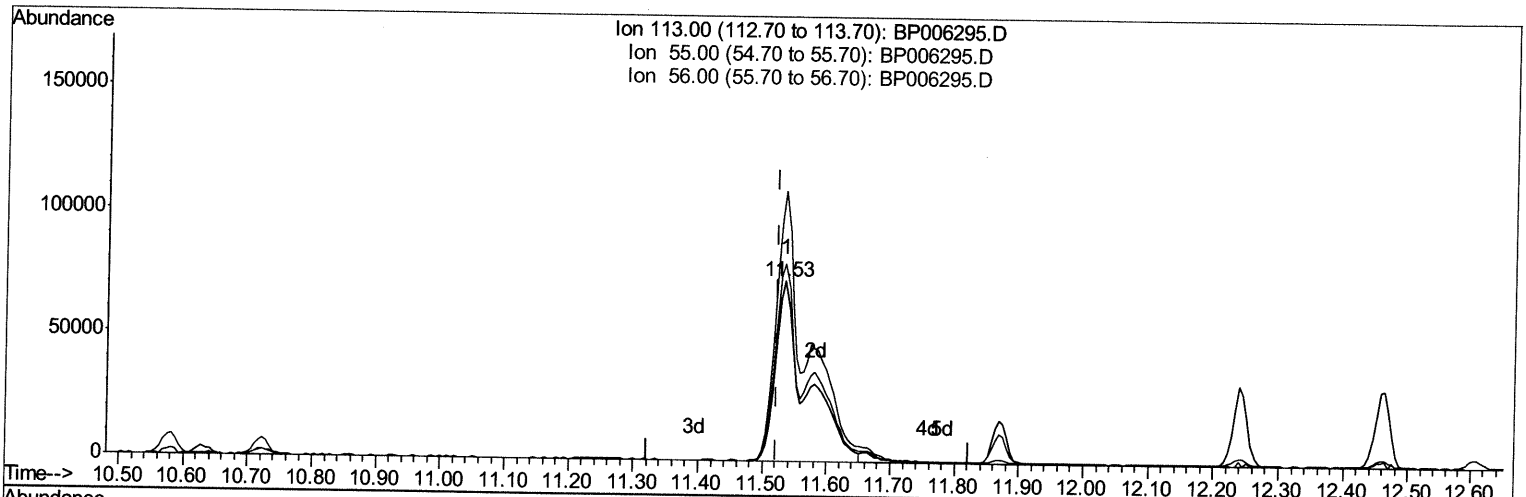

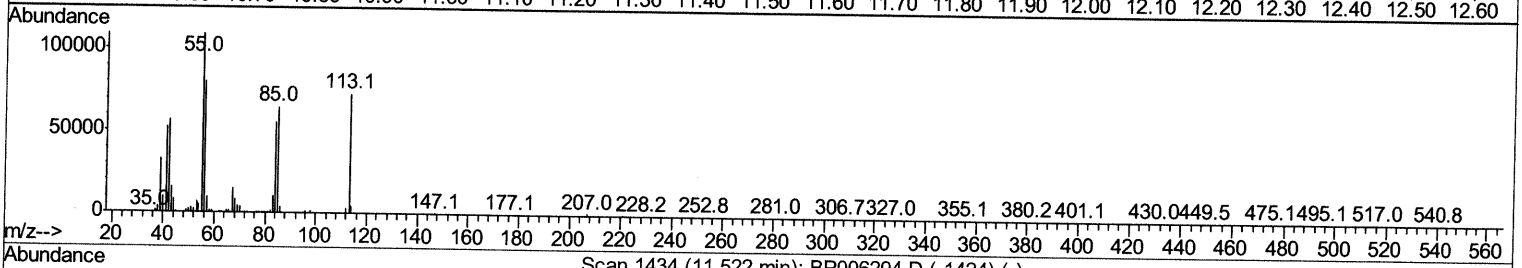

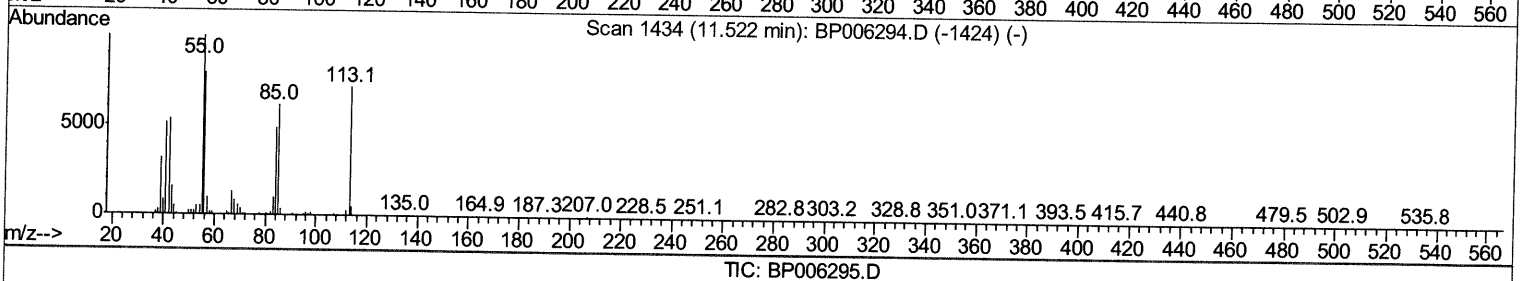

TIC: BP006295.D

(34) Caprolactam

11.534min (+0.012) 34.69ng/ul m

response 241929

JU 07/27/21

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	150.06
56.00	111.50	109.68
0.00	0.00	0.00

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Instrument : BNA_P
ClientSampleId : SSTD040604

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	284676	20.00	ng/ul	0.00
20) Naphthalene-d8	10.58	136	1291093	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.42	164	737645	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	1431833	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	1320182	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	1330700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	122795	17.05	ng/uL	0.00
4) Pyridine-d5	3.70	84	927889	52.80	ng/ul	0.00
7) Phenol-d5	6.97	99	1091389	47.21	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	683599	56.08	ng/ul	0.00
11) 2-Chlorophenol-d4	7.33	132	850144	45.73	ng/ul	0.00
15) 4-Methylphenol-d8	8.50	113	866547	47.26	ng/ul	0.00
21) Nitrobenzene-d5	8.95	128	412470	41.79	ng/ul	0.00
24) 2-Nitrophenol-d4	9.67	143	408824	36.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.20	165	766198	35.69	ng/ul	0.00
31) 4-Chloroaniline-d4	10.72	131	1182545	40.52	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	2192733	38.92	ng/ul	0.00
49) Acenaphthylene-d8	14.11	160	2762267	41.99	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	427346	43.12	ng/ul	0.00
60) Fluorene-d10	15.42	176	1820408	37.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	323940	32.41	ng/ul	0.00
73) Anthracene-d10	17.27	188	2677228	39.75	ng/ul	0.00
81) Pyrene-d10	19.51	212	2846448	43.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	2866244	40.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	129643	17.372	ng/uL	96
5) Pyridine	3.72	79	955591	52.697	ng/ul	99
6) Benzaldehyde	6.95	77	669191	55.688	ng/ul	99
8) Phenol	6.99	94	1113953	46.187	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.23	93	881768	48.109	ng/ul	99
12) 2-Chlorophenol	7.36	128	852424	43.852	ng/ul	99
13) 2-Methylphenol	8.24	108	821204	44.715	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.33	45	986966	54.189	ng/ul	99
16) Acetophenone	8.62	105	1335879	44.341	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.62	70	724876	51.831	ng/ul	98
18) 4-Methylphenol	8.57	108	882625	45.131	ng/ul	99
19) Hexachloroethane	8.86	117	350913	41.752	ng/ul	98
22) Nitrobenzene	8.99	77	1045670	41.517	ng/ul	100
23) Isophorone	9.53	82	1900379	42.622	ng/ul	99
25) 2-Nitrophenol	9.70	139	446690	36.734	ng/ul	98
26) 2,4-Dimethylphenol	9.76	107	1000579	39.267	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.01	93	1172624	44.207	ng/ul	99
29) 2,4-Dichlorophenol	10.23	162	737642	34.933	ng/ul	99
30) Naphthalene	10.63	128	2733188	38.421	ng/ul	100
32) 4-Chloroaniline	10.75	127	1168394	39.571	ng/ul	100
33) Hexachlorobutadiene	10.92	225	436261	27.322	ng/ul	99
34) Caprolactam	11.53	113	241929m	34.689	ng/ul	

JJ4 07/27/21

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040604

Manual Integrations APPROVED
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Quant Time: Jul 24 03:13:01 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 02:41:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.87	107	898375	40.042 ng/ul	98
36) 2-Methylnaphthalene	12.24	142	1884126	37.695 ng/ul	99
37) 1-Methylnaphthalene	12.46	142	1894275	37.612 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	828918	31.262 ng/ul	99
40) Hexachlorocyclopentadiene	12.59	237	528615	31.405 ng/ul	99
41) 2,4,6-Trichlorophenol	12.85	196	539089	32.791 ng/ul	98
42) 2,4,5-Trichlorophenol	12.92	196	585718	33.048 ng/ul	99
43) 1,1'-Biphenyl	13.26	154	2281723	38.860 ng/ul	99
44) 2-Chloronaphthalene	13.30	162	1732294	37.505 ng/ul	99
45) 2-Nitroaniline	13.50	65	559435	45.626 ng/ul	95
47) Dimethylphthalate	13.89	163	2138244	36.884 ng/ul	100
48) 2,6-Dinitrotoluene	14.00	165	432623	36.840 ng/ul	99
50) Acenaphthylene	14.14	152	2649141	39.247 ng/ul	100
51) 3-Nitroaniline	14.33	138	469097	43.003 ng/ul	97
52) Acenaphthene	14.49	153	1901597	39.286 ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	224808	29.201 ng/ul	94
55) 4-Nitrophenol	14.64	109	346119	37.084 ng/ul	97
56) Dibenzofuran	14.82	168	2536089	36.376 ng/ul	99
57) 2,4-Dinitrotoluene	14.79	165	606897	36.562 ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.05	232	464490	29.369 ng/ul	99
59) Diethylphthalate	15.26	149	2240618	39.415 ng/ul	99
61) Fluorene	15.47	166	2084077	36.165 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.47	204	964978	30.875 ng/ul	98
63) 4-Nitroaniline	15.50	138	471246	43.972 ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.55	198	315334	31.357 ng/ul#	96
67) N-Nitrosodiphenylamine	15.69	169	1772642	41.228 ng/ul	99
68) 4-Bromophenyl-phenylether	16.37	248	484970	28.860 ng/ul	97
69) Hexachlorobenzene	16.47	284	637573	33.814 ng/ul	97
70) Atrazine	16.65	200	604454	34.617 ng/ul	99
71) Pentachlorophenol	16.82	266	390774	31.542 ng/ul	98
72) Phenanthrene	17.22	178	3154821	38.799 ng/ul	99
74) Anthracene	17.30	178	3203947	39.006 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.22	216	820314	34.097 ng/uL	100
76) Pentachlorobenzene	14.73	250	790004	32.744 ng/uL	100
77) Carbazole	17.58	167	2924214	40.549 ng/ul	99
78) Di-n-butylphthalate	18.15	149	3709103	45.140 ng/ul	100
80) Fluoranthene	19.19	202	3488266	42.353 ng/ul	99
82) Pyrene	19.54	202	3592583	42.180 ng/ul	100
83) Butylbenzylphthalate	20.43	149	1606454	52.425 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.19	252	1194229	39.364 ng/ul	99
85) Benzo(a)anthracene	21.25	228	3363127	39.459 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.20	149	2517444	53.849 ng/ul	98
87) Chrysene	21.30	228	3205004	38.338 ng/ul	100
89) Di-n-octyl phthalate	22.12	149	4148826	48.608 ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	3501485	39.241 ng/ul	99
91) Benzo(k)fluoranthene	22.95	252	3373977	38.122 ng/ul	100
93) Benzo(a)pyrene	23.52	252	3100790	39.535 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.06	276	3940962	39.762 ng/ul	98
95) Dibenzo(a,h)anthracene	26.07	278	3329123	40.165 ng/ul	100
96) Benzo(g,h,i)perylene	26.80	276	3270282	39.267 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
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