

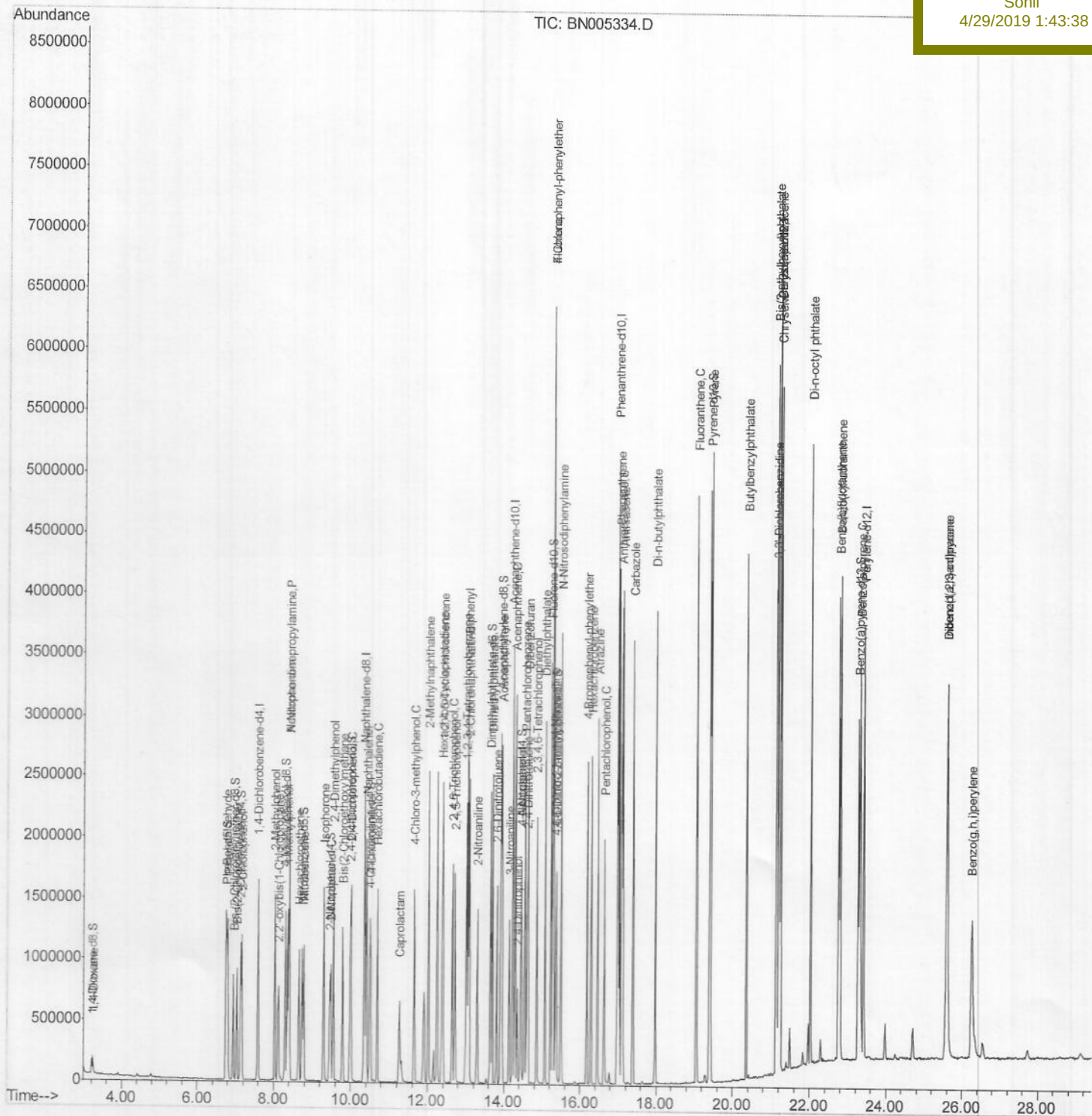
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042619\
Data File : BN005334.D
Acq On : 27 Apr 2019 01:40
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 03:47:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:54:49 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02080

Manual Integrations APPROVED

Sohil
4/29/2019 1:43:38 PM



Quantitation Report (Qedit)

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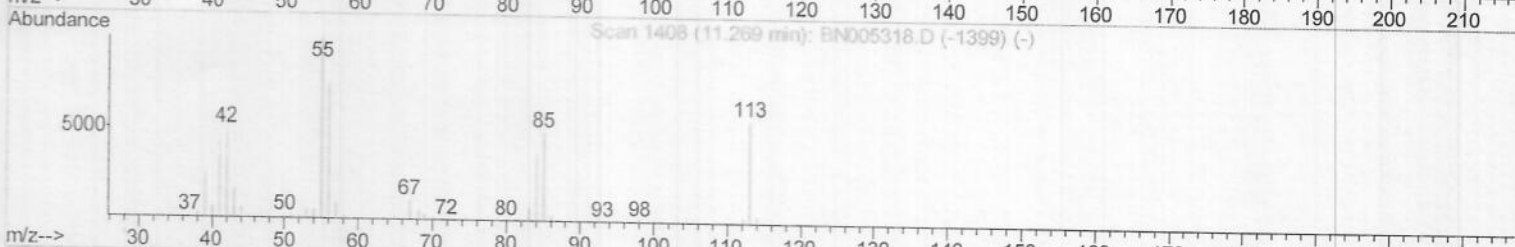
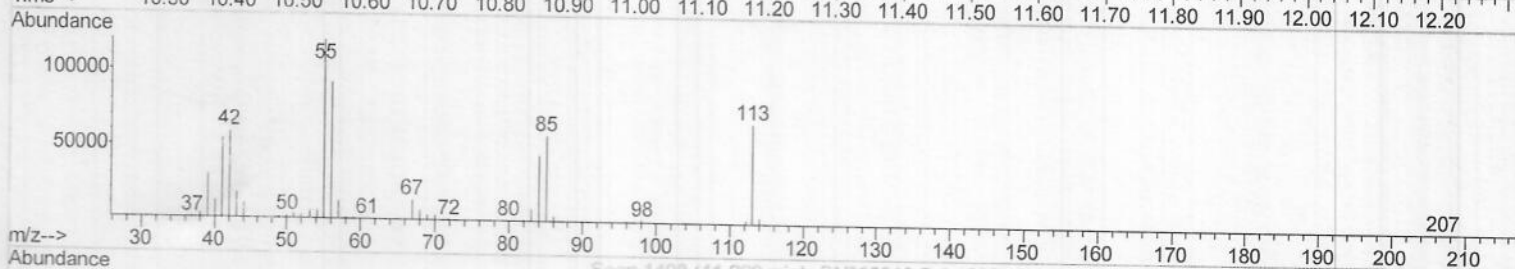
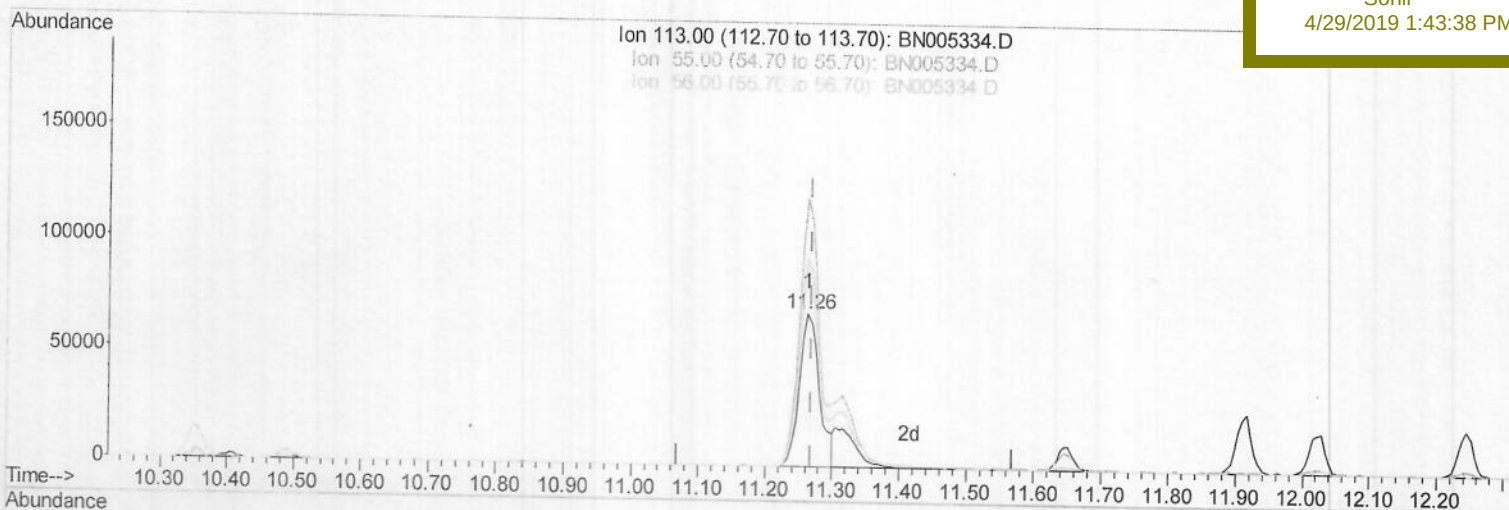
SSTD02080

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TIC: BN005334.D

(32) Caprolactam

11.263min (-0.006) 17.09ng/ul

response 140226

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	177.00
56.00	148.90	135.96
0.00	0.00	0.00

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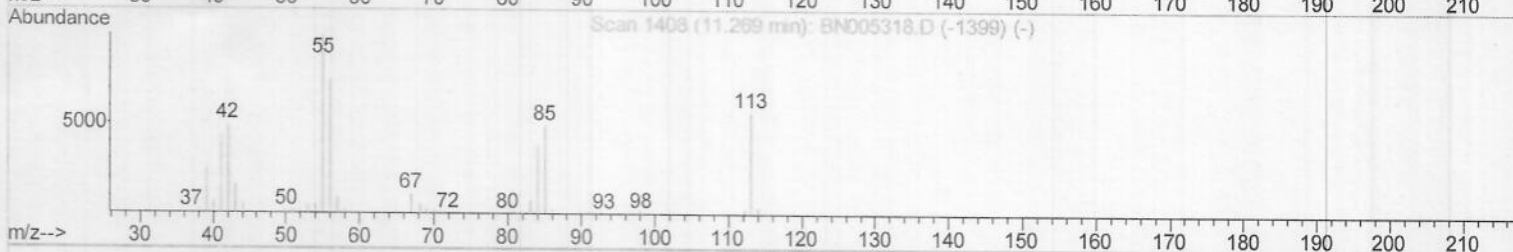
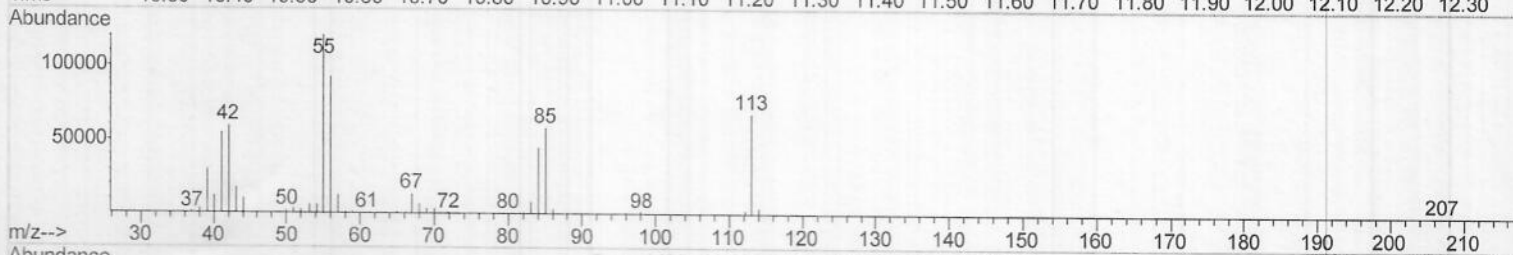
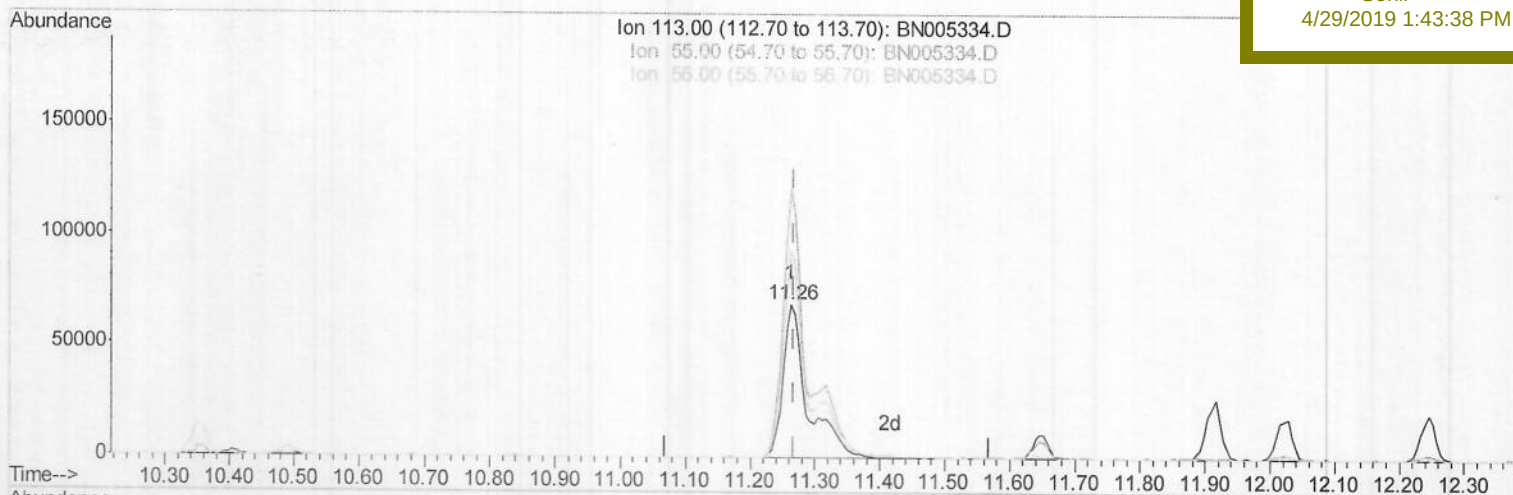
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Manual Integrations
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TIC: BN005334.D

(32) Caprolactam

11.263min (-0.006) 22.01ng/ul m

response 180615

Ion	Exp%	Act%
113.00	100	100
55.00	196.20	177.00
56.00	148.90	135.96
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	7.59	152	429802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1921588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1203684	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2863280	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2663619	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2422059	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	63431	7.13	ng/uL	0.00
5) Phenol-d5	6.78	99	628214	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	360766	17.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	496776	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	509359	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	248772	21.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	280223	23.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	535163	19.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	561902	19.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1589785	18.19	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1999306	18.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	300637	21.79	ng/ul	0.00
57) Fluorene-d10	15.23	176	1387490	18.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	264745	20.56	ng/ul	0.00
70) Anthracene-d10	17.08	188	2242872	18.69	ng/ul	0.00
78) Pyrene-d10	19.39	212	2502147	18.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1980560	18.71	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	68198	7.123	ng/uL	99
4) Benzaldehyde	6.75	77	428683	17.920	ng/ul	98
6) Phenol	6.80	94	659065	18.981	ng/ul	96
8) Bis(2-Chloroethyl) ether	7.03	93	502616	18.078	ng/ul	92
10) 2-Chlorophenol	7.16	128	505068	18.911	ng/ul	96
11) 2-Methylphenol	8.03	108	494954	19.023	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	734332	15.731	ng/ul	97
14) Acetophenone	8.40	105	799224	18.925	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	400719	17.739	ng/ul	91
16) 4-Methylphenol	8.36	108	542012	19.289	ng/ul	95
17) Hexachloroethane	8.65	117	205701	17.736	ng/ul	95
20) Nitrobenzene	8.78	77	586470	18.018	ng/ul	95
21) Isophorone	9.29	82	1148849	17.826	ng/ul	99
23) 2-Nitrophenol	9.48	139	299805	22.066	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	613609	18.037	ng/ul	97
25) Bis(2-Chloroethoxy) methane	9.78	93	702019	17.334	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	524237	19.327	ng/ul	99
28) Naphthalene	10.40	128	1632174	18.271	ng/ul	99
30) 4-Chloroaniline	10.52	127	566018	19.606	ng/ul	99
31) Hexachlorobutadiene	10.69	225	343916	17.955	ng/ul	98
32) Caprolactam	11.26	113	180615m	22.008	ng/ul	96
33) 4-Chloro-3-methylphenol	11.65	107	583090	19.091	ng/ul	96
34) 2-Methylnaphthalene	12.02	142	1207874	18.466	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	690326	18.532	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	429612	16.915	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	442478	19.699	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	474435	19.656	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	1594351	17.777	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1247145	18.081	ng/ul	97
42) 2-Nitroaniline	13.30	65	378243	20.675	ng/ul	88
44) Dimethylphthalate	13.69	163	1572688	18.063	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	334070	22.222	ng/ul#	85
47) Acenaphthylene	13.95	152	1944448	18.437	ng/ul	99
48) 3-Nitroaniline	14.13	138	312850	22.385	ng/ul#	91
49) Acenaphthene	14.29	153	1301993	18.083	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	159783	21.820	ng/ul	90
52) 4-Nitrophenol	14.45	109	236055	18.849	ng/ul	90
53) Dibenzofuran	14.63	168	1931990	18.637	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	492917	22.744	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.86	232	433982	21.613	ng/ul	93
56) Diethylphthalate	15.07	149	1580134	18.100	ng/ul	99
58) Fluorene	15.28	166	1524133	18.842	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.28	204	796024	18.551	ng/ul	99
60) 4-Nitroaniline	15.30	138	395294	22.688	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.37	198	275961	20.134	ng/ul	94
64) N-Nitrosodiphenylamine	15.50	169	1377185	17.574	ng/ul	100
65) 4-Bromophenyl-phenylether	16.18	248	519360	18.005	ng/ul	96
66) Hexachlorobenzene	16.29	284	570344	18.568	ng/ul	93
67) Atrazine	16.46	200	530378	18.179	ng/ul	99
68) Pentachlorophenol	16.63	266	353087	19.632	ng/ul	97
69) Phenanthrene	17.02	178	2530488	18.147	ng/ul	99
71) Anthracene	17.12	178	2609011	18.366	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	713442	17.059	ng/uL	98
73) Pentachlorobenzene	14.55	250	660892	17.558	ng/uL	99
74) Carbazole	17.39	167	2341118	19.185	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2738813	17.888	ng/ul	99
76) Fluoranthene	19.05	202	3084840	19.944	ng/ul	99
79) Pyrene	19.42	202	3098854	18.069	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1287043	18.955	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.13	252	975182	18.324	ng/ul	99
82) Benzo(a)anthracene	21.20	228	3029025	18.280	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	1793011	17.149	ng/ul	98
84) Chrysene	21.25	228	2833007	18.421	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	3185610	21.475	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	2631913	19.331	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	2439170	18.758	ng/ul	99
90) Benzo(a)pyrene	23.32	252	2354289	18.396	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	2401932	16.976	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	2059368	17.150	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	1795922	15.351	ng/ul	98

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