Quantitation Report (QT Reviewed)

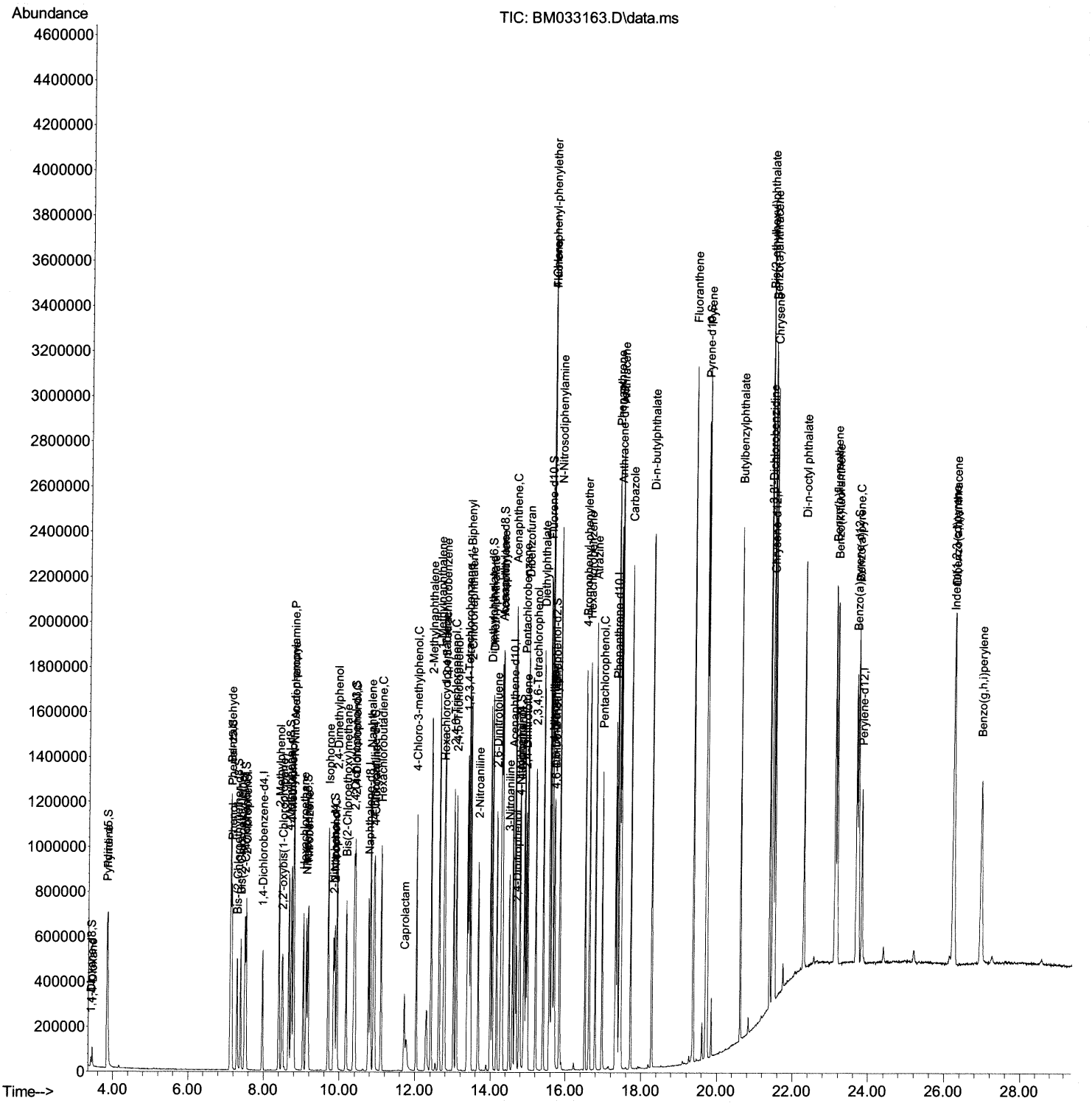
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033163.D
Acq On : 18 Nov 2021 20:23
Operator : CG/JU
Sample : PB140817BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 19 00:53:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS817

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :mohammad ahmed 11/26/2021



Quantitation Report (Qedit)

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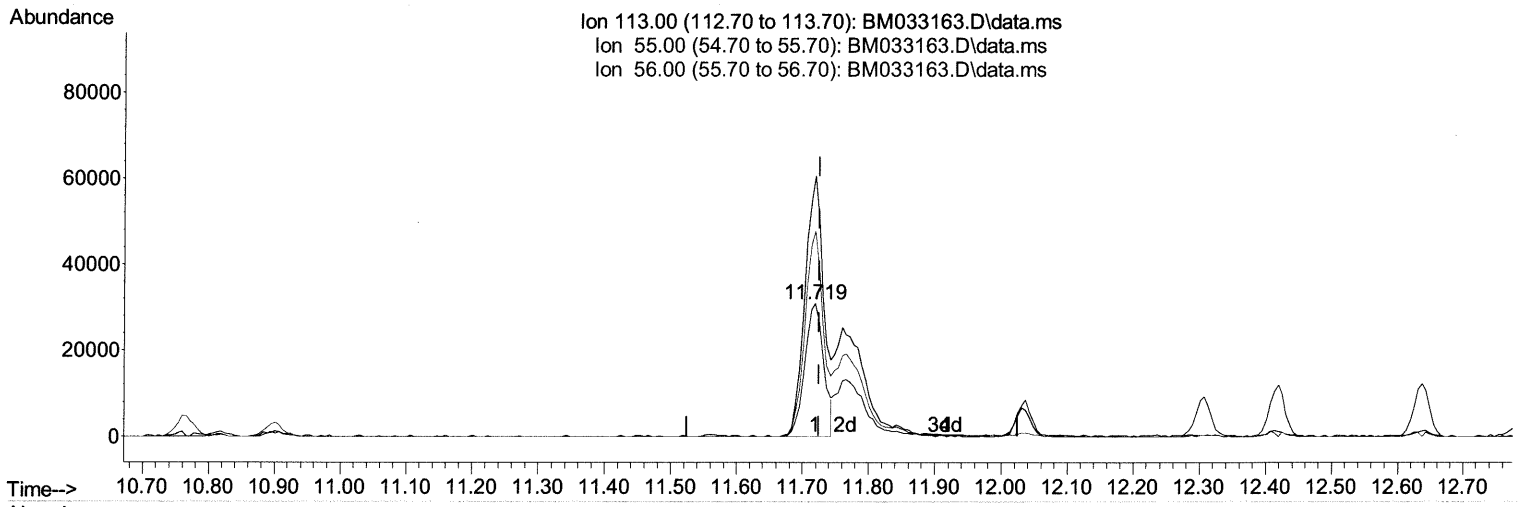

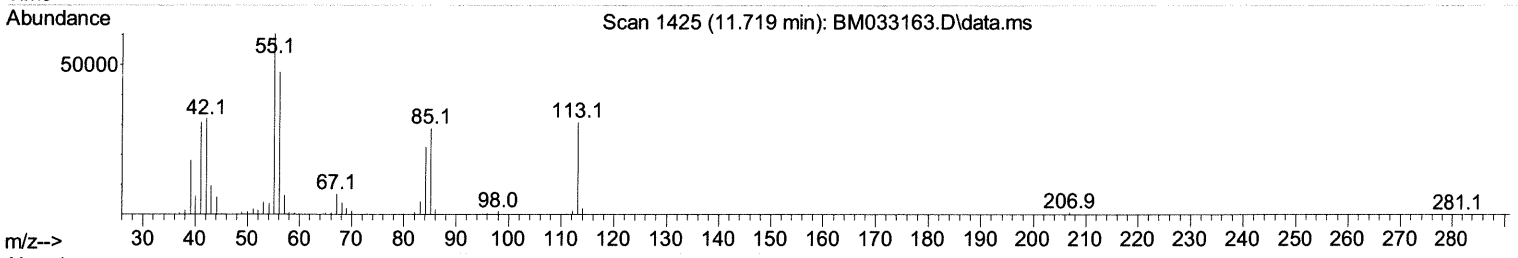

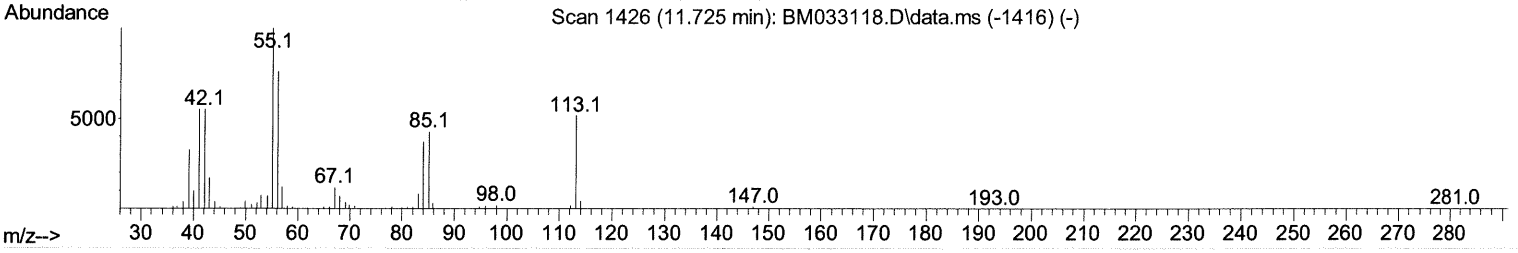

TIC: BM033163.D\data.ms

(34) Caprolactam

11.719min (-0.006) 21.88 ng/ul

response 61129

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	196.60	195.93
56.00	147.80	154.51
0.00	0.00	0.00

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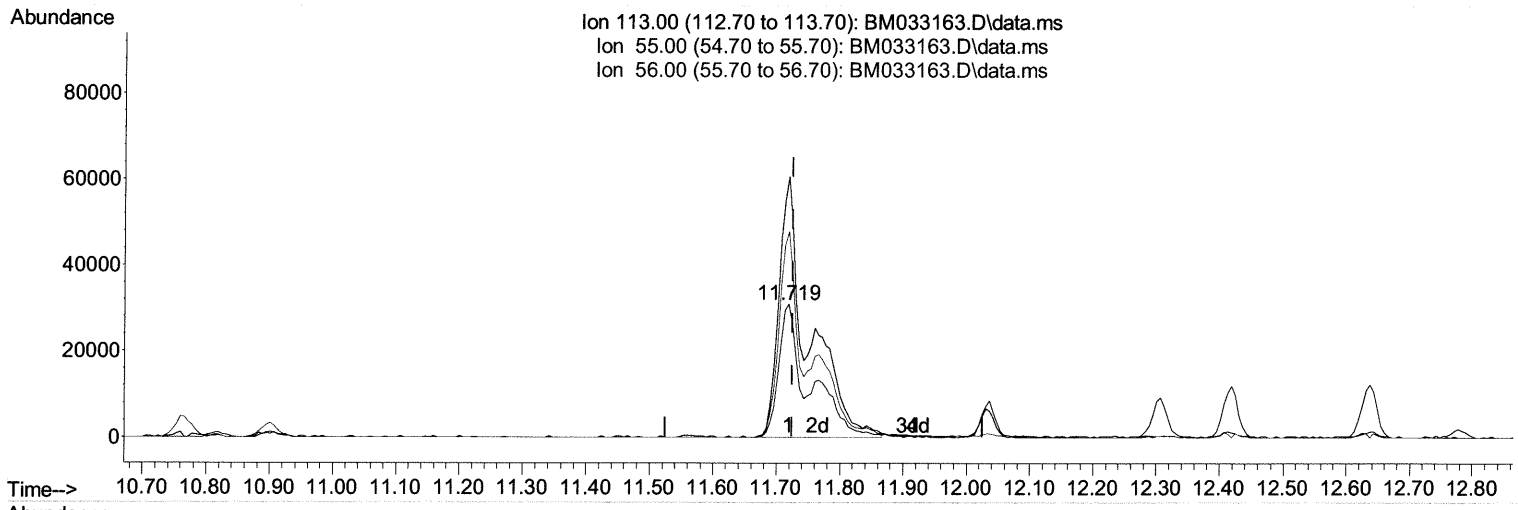

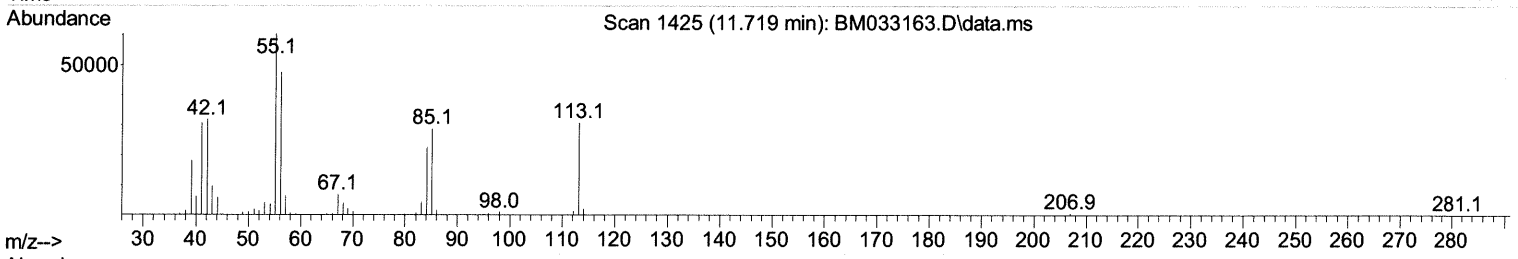

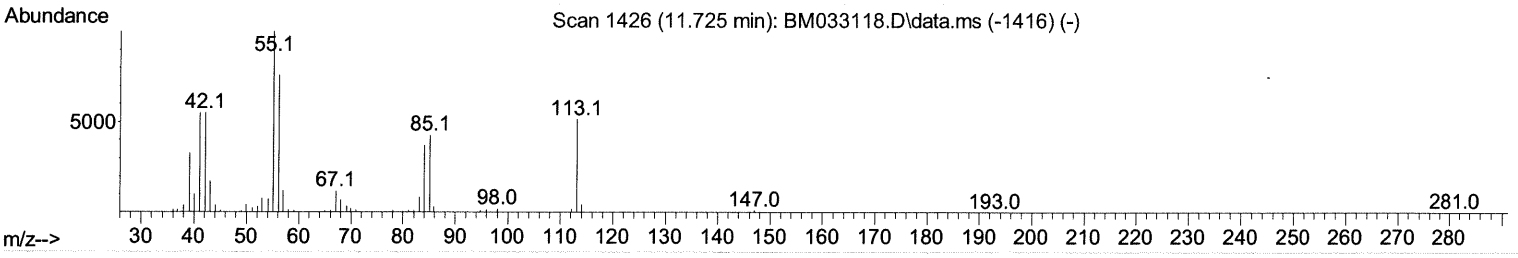

TIC: BM033163.D\data.ms

(34) Caprolactam

11.719min (-0.006) 36.63 ng/ul m 11/29/21

response 102318

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	196.60	195.93
56.00	147.80	154.51
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	135361	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.766	136	608526	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.583	164	434182	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.324	188	925992	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	691924	20.000	ng/ul	0.00
88) Perylene-d12	23.824	264	574717	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.419	96	20985	5.977	ng/uL	0.00
4) Pyridine-d5	3.837	84	283345	29.296	ng/ul	-0.01
7) Phenol-d5	7.125	99	383888	33.528	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	234656	32.311	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.495	132	284711	32.831	ng/ul	-0.01
15) 4-Methylphenol-d8	8.666	113	313872	35.323	ng/ul	0.00
21) Nitrobenzene-d5	9.130	128	150224	34.384	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	161342	36.873	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.383	165	323759	32.311	ng/ul	0.00
31) 4-Chloroaniline-d4	10.901	131	386040	28.970	ng/ul	0.00
46) Dimethylphthalate-d6	13.995	166	1027395	32.261	ng/ul	-0.01
49) Acenaphthylene-d8	14.283	160	1283809	31.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.771	143	182080	35.100	ng/ul	0.00
60) Fluorene-d10	15.577	176	904470	31.660	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	157139	36.109	ng/ul	0.00
73) Anthracene-d10	17.424	188	1400705	31.380	ng/ul	0.00
81) Pyrene-d10	19.700	212	1512751	36.997	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	991471	32.145	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.454	88	40587	11.385	ng/uL	93
5) Pyridine	3.854	79	290520	29.437	ng/ul	97
6) Benzaldehyde	7.113	77	226835	34.761	ng/ul	98
8) Phenol	7.148	94	387779	34.010	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.389	93	302116	33.356	ng/ul	99
12) 2-Chlorophenol	7.531	128	293753	32.818	ng/ul	97
13) 2-Methylphenol	8.401	108	300615	34.417	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.489	45	487633	34.859	ng/ul	99
16) Acetophenone	8.789	105	483659	34.485	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.778	70	276408	36.577	ng/ul	98
18) 4-Methylphenol	8.731	108	329595	35.997	ng/ul	97
19) Hexachloroethane	9.048	117	127819	31.346	ng/ul	96
22) Nitrobenzene	9.172	77	398052	32.647	ng/ul	98
23) Isophorone	9.701	82	754517	33.857	ng/ul	99
25) 2-Nitrophenol	9.877	139	171087	36.888	ng/ul	92
26) 2,4-Dimethylphenol	9.930	107	386561	31.722	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.172	93	437480	32.987	ng/ul	97
29) 2,4-Dichlorophenol	10.407	162	317437	32.670	ng/ul	97
30) Naphthalene	10.819	128	1006955	31.118	ng/ul	98
32) 4-Chloroaniline	10.924	127	384567	28.568	ng/ul	98
33) Hexachlorobutadiene	11.095	225	209798	27.720	ng/ul	99
34) Caprolactam	11.719	113	102318m>	36.628	ng/ul >	11/29/21 JU
35) 4-Chloro-3-methylphenol	12.036	107	374264	35.373	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.419	142	724422	32.310	ng/ul	100
37)	1-Methylnaphthalene	12.636	142	739542	32.312	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.777	216	411074	28.458	ng/ul	99
40)	Hexachlorocyclopentadiene	12.760	237	262882	25.863	ng/ul	100
41)	2,4,6-Trichlorophenol	13.018	196	272819	32.069	ng/ul	96
42)	2,4,5-Trichlorophenol	13.089	196	294149	32.245	ng/ul	96
43)	1,1'-Biphenyl	13.424	154	1015549	30.020	ng/ul	99
44)	2-Chloronaphthalene	13.466	162	779989	29.898	ng/ul	99
45)	2-Nitroaniline	13.671	65	264675	38.491	ng/ul	97
47)	Dimethylphthalate	14.042	163	1004482	32.362	ng/ul	98
48)	2,6-Dinitrotoluene	14.160	165	206591	38.901	ng/ul	94
50)	Acenaphthylene	14.313	152	1296277	31.135	ng/ul	99
51)	3-Nitroaniline	14.489	138	186447	34.844	ng/ul#	93
52)	Acenaphthene	14.648	153	849644	31.284	ng/ul	100
53)	2,4-Dinitrophenol	14.689	184	101924	37.602	ng/ul	95
55)	4-Nitrophenol	14.789	109	167884	31.686	ng/ul	92
56)	Dibenzofuran	14.983	168	1238322	31.109	ng/ul	97
57)	2,4-Dinitrotoluene	14.942	165	292646	40.068	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.201	232	257503	34.582	ng/ul	95
59)	Diethylphthalate	15.401	149	1026758	33.026	ng/ul	98
61)	Fluorene	15.630	166	1004849	31.759	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.624	204	513818	31.114	ng/ul	98
63)	4-Nitroaniline	15.648	138	196973	37.436	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.701	198	159855	36.650	ng/ul	97
67)	N-Nitrosodiphenylamine	15.836	169	876345	32.177	ng/ul	99
68)	4-Bromophenyl-phenylether	16.512	248	320867	31.160	ng/ul	96
69)	Hexachlorobenzene	16.624	284	366107	31.034	ng/ul	99
70)	Atrazine	16.783	200	325457	30.926	ng/ul	99
71)	Pentachlorophenol	16.965	266	223821	32.823	ng/ul	99
72)	Phenanthrene	17.365	178	1619797	31.579	ng/ul	99
74)	Anthracene	17.453	178	1621314	31.520	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.383	216	422265	27.763	ng/uL	98
76)	Pentachlorobenzene	14.901	250	433738	29.088	ng/uL	98
77)	Carbazole	17.724	167	1432680	31.352	ng/ul	99
78)	Di-n-butylphthalate	18.283	149	1687968	33.781	ng/ul	100
80)	Fluoranthene	19.365	202	1814654	37.882	ng/ul	96
82)	Pyrene	19.730	202	1799970	37.008	ng/ul	97
83)	Butylbenzylphthalate	20.612	149	626367	37.694	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.394	252	441195	28.303	ng/ul	99
85)	Benzo(a)anthracene	21.459	228	1440278	32.183	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.383	149	803320	34.105	ng/ul	100
87)	Chrysene	21.512	228	1375605	31.476	ng/ul	99
89)	Di-n-octyl phthalate	22.288	149	1198951	34.238	ng/ul	100
90)	Benzo(b)fluoranthene	23.106	252	1301664	33.629	ng/ul	100
91)	Benzo(k)fluoranthene	23.159	252	1142603	32.225	ng/ul	99
93)	Benzo(a)pyrene	23.718	252	1180904	32.282	ng/ul#	97
94)	Indeno(1,2,3-cd)pyrene	26.223	276	1262445	30.991	ng/ul#	95
95)	Dibenzo(a,h)anthracene	26.241	278	1082307	31.056	ng/ul	98
96)	Benzo(g,h,i)perylene	26.965	276	1106021	31.282	ng/ul	97

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