Quantitation Report (QT Reviewed)

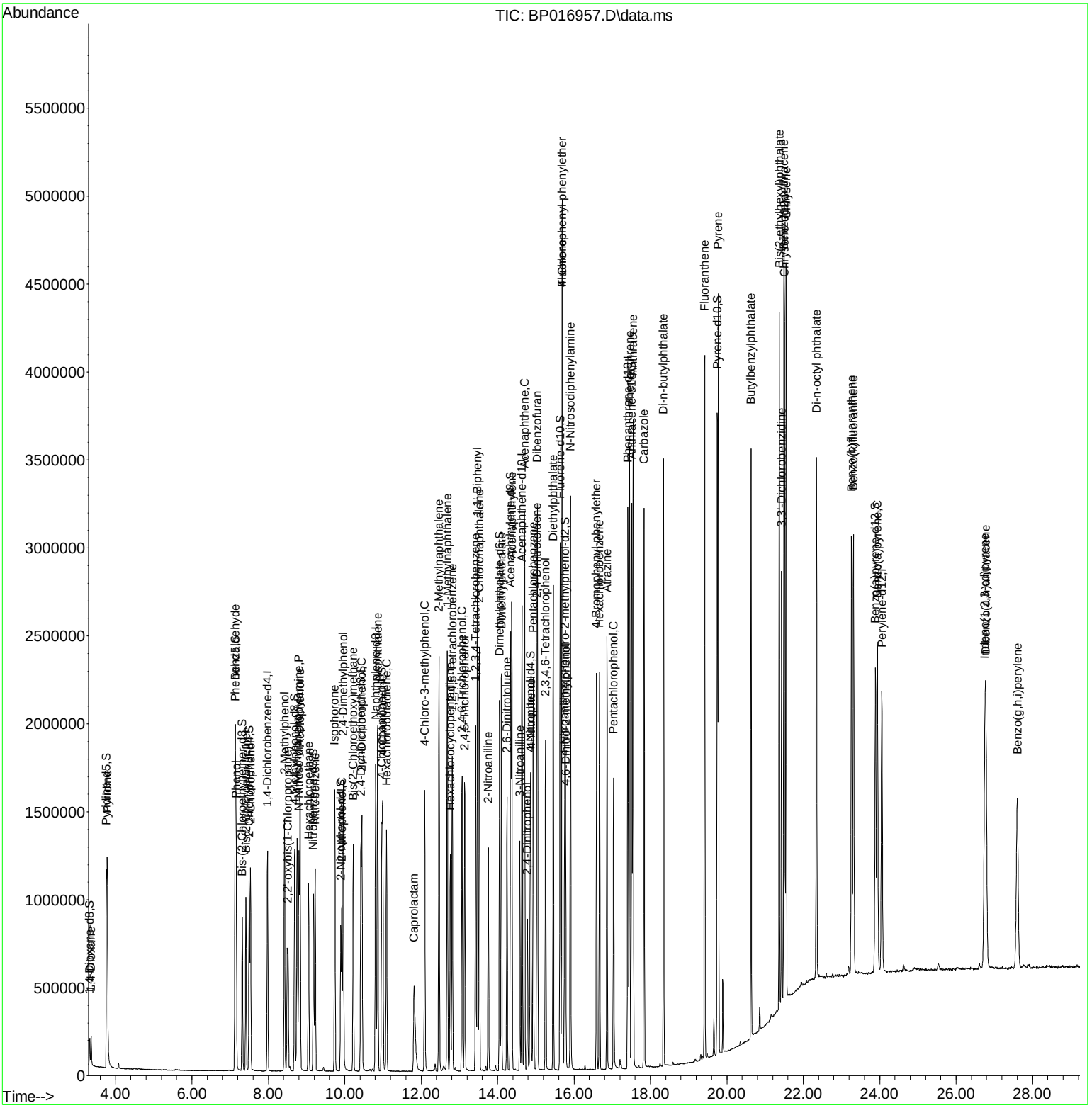
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
Data File : BP016957.D
Acq On : 06 Sep 2023 16:42
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 22:18:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:52:05 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :mohammad ahmed 09/07/2023



Quantitation Report (Qedit)

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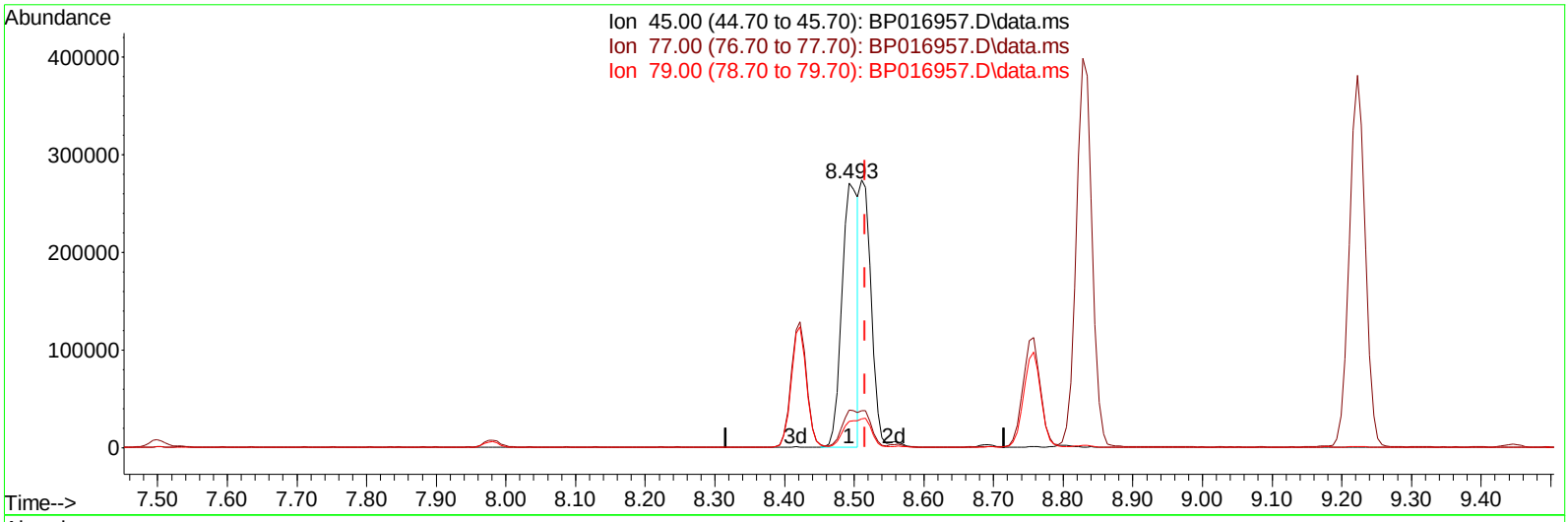

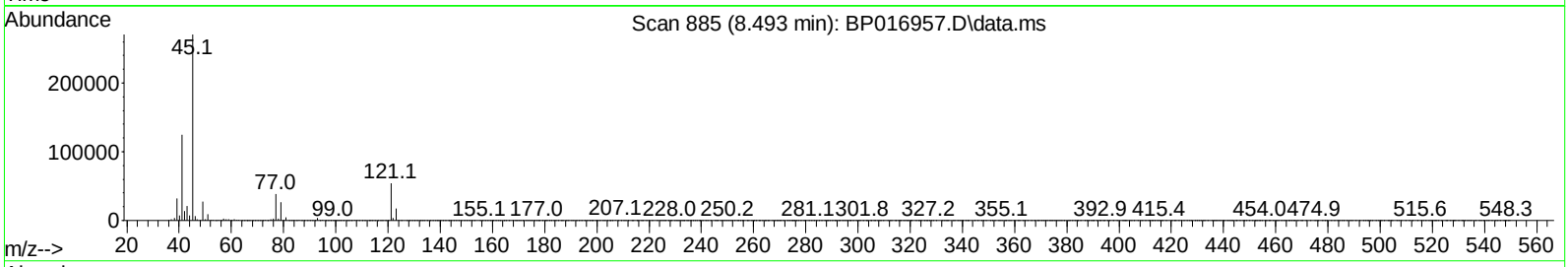

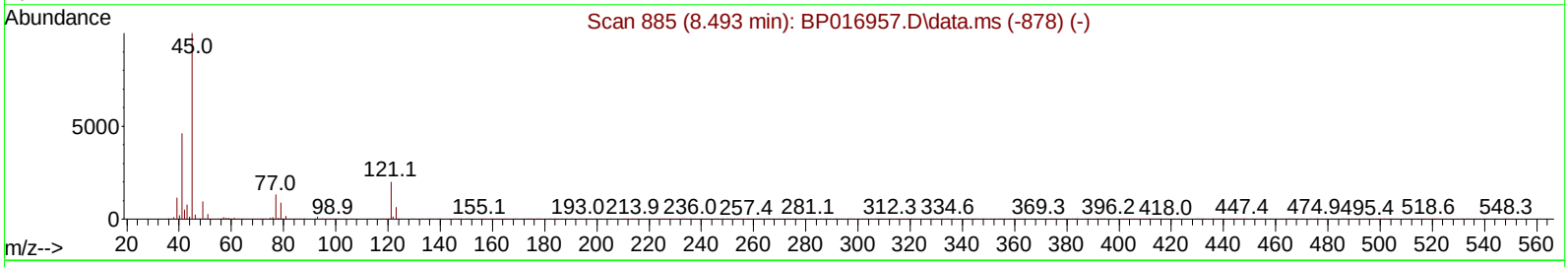

TIC: BP016957.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.493min (-0.023) 12.98 ng/ul

response 434649

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.28
79.00	11.20	9.87
0.00	0.00	0.00

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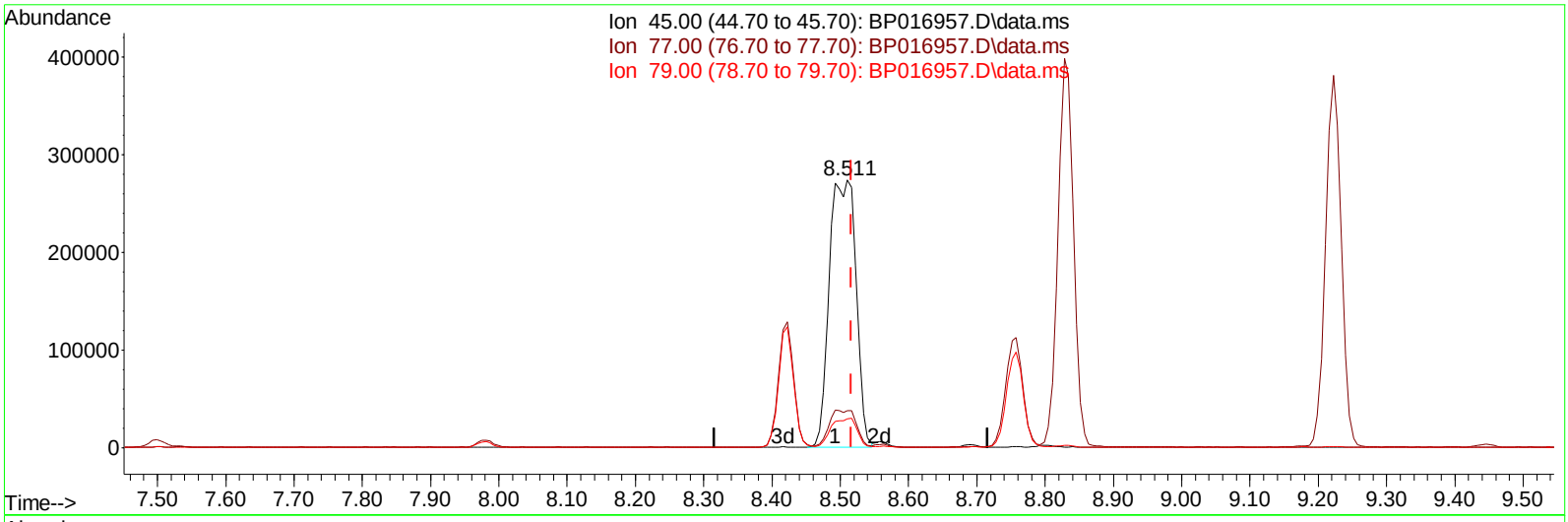

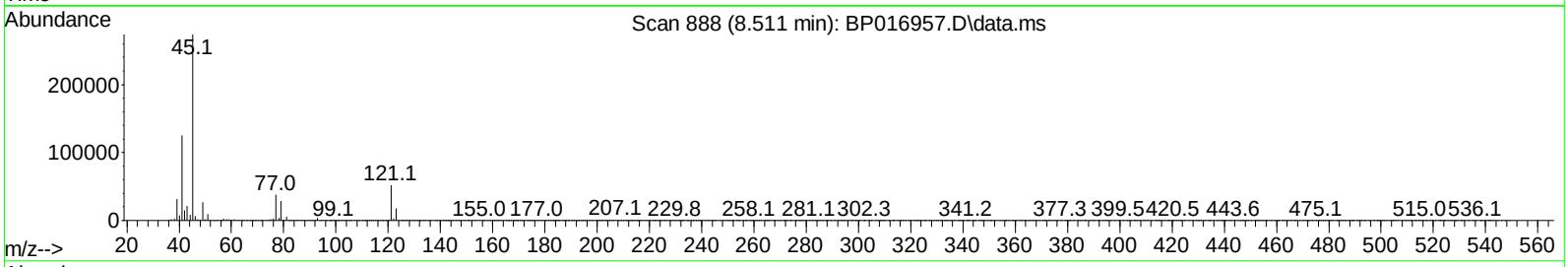

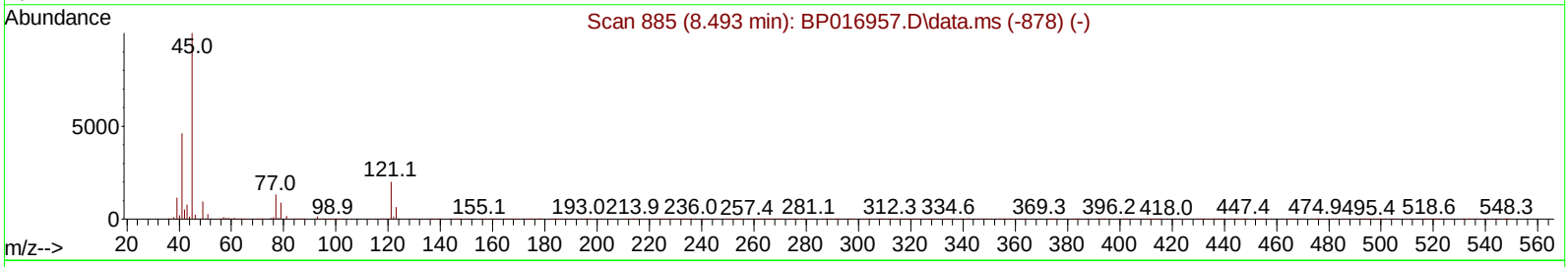

TIC: BP016957.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.511min (-0.005) 22.19 ng/ul m

response 743083

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.84
79.00	11.20	10.66
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	314182	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1356389	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	837535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1739503	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	1350322	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	1183500	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	70556	8.495	ng/uL	0.00
4) Pyridine-d5	3.764	84	506971	21.361	ng/ul	0.00
7) Phenol-d5	7.128	99	597054	20.801	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	391105	21.783	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	444772	21.410	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	462770	21.163	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	222949	21.187	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	239722	21.015	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	441571	20.968	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	633166	20.839	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1291308	20.713	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	1516794	21.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	247340	20.310	ng/ul	0.00
60) Fluorene-d10	15.640	176	1114575	20.881	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	205438	19.625	ng/ul	0.00
73) Anthracene-d10	17.510	188	1699608	21.276	ng/ul	0.00
81) Pyrene-d10	19.745	212	1771260	21.536	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1240743	20.665	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	78329	8.734	ng/uL	99
5) Pyridine	3.781	79	539960	21.371	ng/ul	98
6) Benzaldehyde	7.134	77	341247	26.231	ng/ul	99
8) Phenol	7.158	94	625987	20.991	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.416	93	511073	21.490	ng/ul	98
12) 2-Chlorophenol	7.534	128	473539	21.397	ng/ul	99
13) 2-Methylphenol	8.422	108	459859	21.022	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.511	45	743083m	22.192	ng/ul	
16) Acetophenone	8.828	105	773767	21.927	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.799	70	414615	21.995	ng/ul	99
18) 4-Methylphenol	8.758	108	512692	21.491	ng/ul	97
19) Hexachloroethane	9.052	117	199189	21.726	ng/ul	98
22) Nitrobenzene	9.222	77	606601	21.589	ng/ul	100
23) Isophorone	9.734	82	1124863	21.309	ng/ul	99
25) 2-Nitrophenol	9.928	139	269174	21.433	ng/ul	99
26) 2,4-Dimethylphenol	9.963	107	546009	21.293	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.222	93	692928	21.181	ng/ul	100
29) 2,4-Dichlorophenol	10.446	162	453117	21.112	ng/ul	97
30) Naphthalene	10.863	128	1566437	21.164	ng/ul	99
32) 4-Chloroaniline	10.993	127	664949	21.029	ng/ul	99
33) Hexachlorobutadiene	11.093	225	261328	20.372	ng/ul	99
34) Caprolactam	11.810	113	144198	20.287	ng/ul	93
35) 4-Chloro-3-methylphenol	12.093	107	499542	21.240	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	1042664	21.318	ng/ul	99
37) 1-Methylnaphthalene	12.687	142	1045625	21.234	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	507849	20.580	ng/ul	100
40) Hexachlorocyclopentadiene	12.763	237	296899	18.569	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	347929	20.716	ng/ul	99
42) 2,4,5-Trichlorophenol	13.140	196	380767	20.836	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	1405449	21.199	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	1088461	20.911	ng/ul	99
45) 2-Nitroaniline	13.757	65	337518	21.773	ng/ul	96
47) Dimethylphthalate	14.104	163	1367019	20.898	ng/ul	100
48) 2,6-Dinitrotoluene	14.246	165	266408	20.971	ng/ul	97
50) Acenaphthylene	14.369	152	1723801	21.397	ng/ul	100
51) 3-Nitroaniline	14.581	138	264902	20.894	ng/ul	95
52) Acenaphthene	14.704	153	1187931	21.134	ng/ul	100
53) 2,4-Dinitrophenol	14.781	184	146085	18.547	ng/ul	99
55) 4-Nitrophenol	14.869	109	205892	21.124	ng/ul	97
56) Dibenzofuran	15.040	168	1634913	21.154	ng/ul	99
57) 2,4-Dinitrotoluene	15.028	165	392439	21.520	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.257	232	303476	20.598	ng/ul	99
59) Diethylphthalate	15.457	149	1372352	20.994	ng/ul	100
61) Fluorene	15.693	166	1345318	21.113	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.687	204	631881	20.520	ng/ul	97
63) 4-Nitroaniline	15.751	138	244096	21.898	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.781	198	218492	19.922	ng/ul	97
67) N-Nitrosodiphenylamine	15.910	169	1127140	21.489	ng/ul	100
68) 4-Bromophenyl-phenylether	16.587	248	353904	20.450	ng/ul	99
69) Hexachlorobenzene	16.669	284	391085	20.615	ng/ul	96
70) Atrazine	16.863	200	374324	20.844	ng/ul	98
71) Pentachlorophenol	17.034	266	235224	19.014	ng/ul	99
72) Phenanthrene	17.457	178	2044987	21.157	ng/ul	99
74) Anthracene	17.545	178	2079094	21.397	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.428	216	513850	20.738	ng/uL	98
76) Pentachlorobenzene	14.934	250	494717	20.728	ng/uL	99
77) Carbazole	17.828	167	1865772	21.368	ng/ul	99
78) Di-n-butylphthalate	18.339	149	2255936	21.089	ng/ul	100
80) Fluoranthene	19.422	202	2225375	21.669	ng/ul	99
82) Pyrene	19.775	202	2340020	21.946	ng/ul	98
83) Butylbenzylphthalate	20.633	149	916317	20.780	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.433	252	615197	20.529	ng/ul	100
85) Benzo(a)anthracene	21.492	228	2006465	21.098	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.375	149	1218962	20.009	ng/ul	100
87) Chrysene	21.551	228	1889167	21.236	ng/ul	100
89) Di-n-octyl phthalate	22.345	149	1910911	19.261	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1746937	21.127	ng/ul	99
91) Benzo(k)fluoranthene	23.316	252	1668550	20.838	ng/ul	99
93) Benzo(a)pyrene	23.939	252	1437574	20.844	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.757	276	1564521	20.436	ng/ul	99
95) Dibenzo(a,h)anthracene	26.780	278	1287992	20.383	ng/ul	99
96) Benzo(g,h,i)perylene	27.604	276	1243872	20.617	ng/ul	100

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