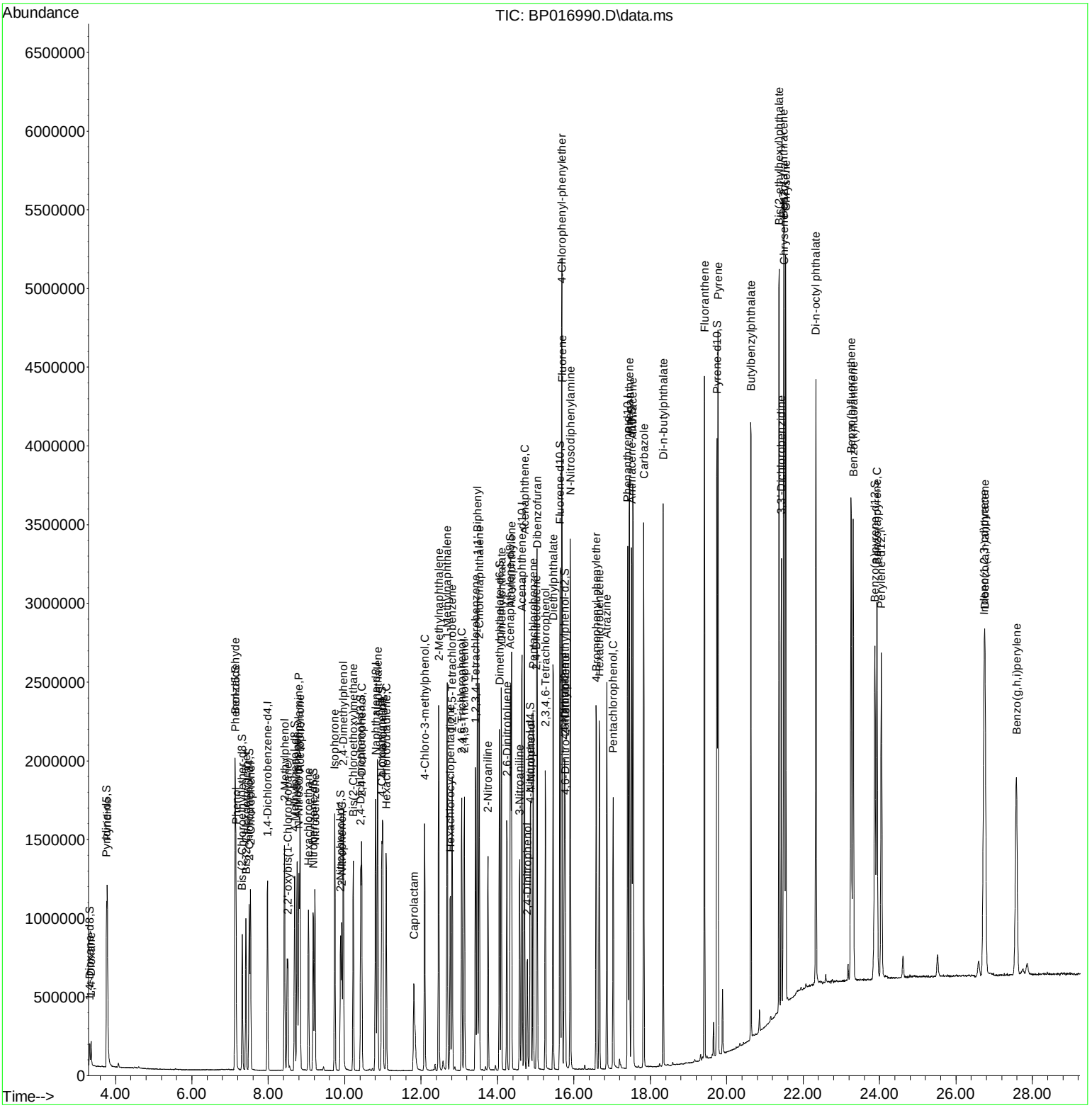
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
Data File : BP016990.D
Acq On : 07 Sep 2023 16:24
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 08 01:08:36 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 :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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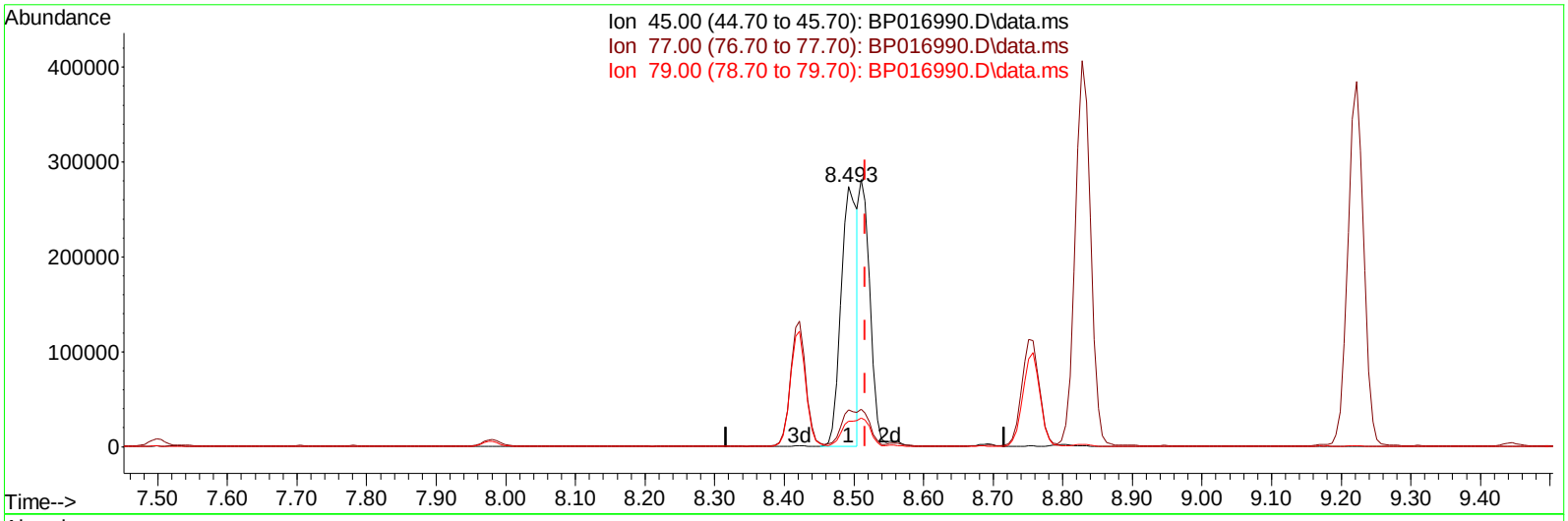

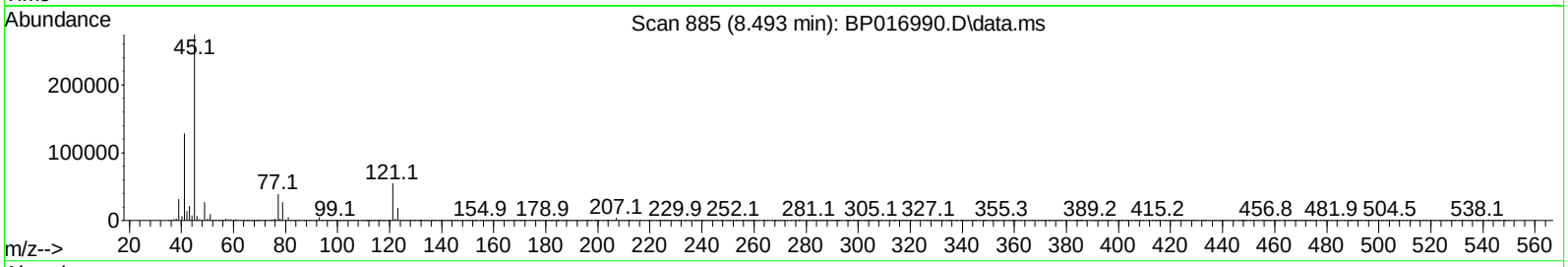

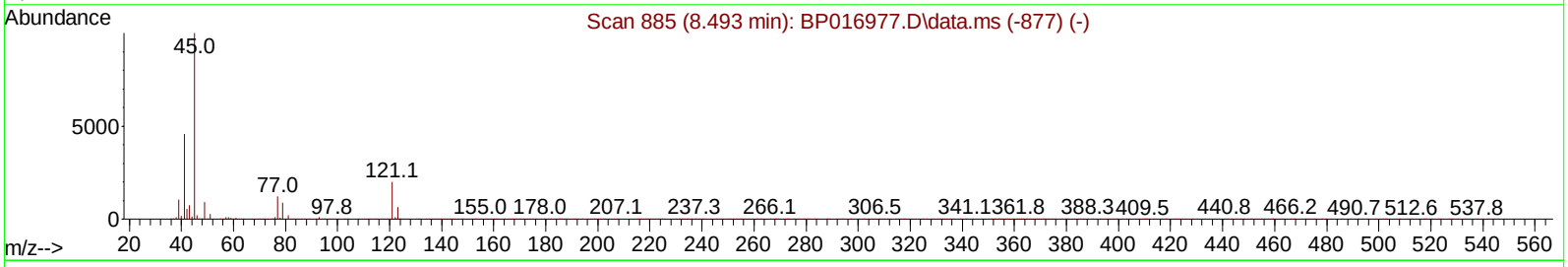

TIC: BP016990.D\data.ms

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

8.493min (-0.023) 13.56 ng/ul

response 443374

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.09
79.00	11.20	9.85
0.00	0.00	0.00

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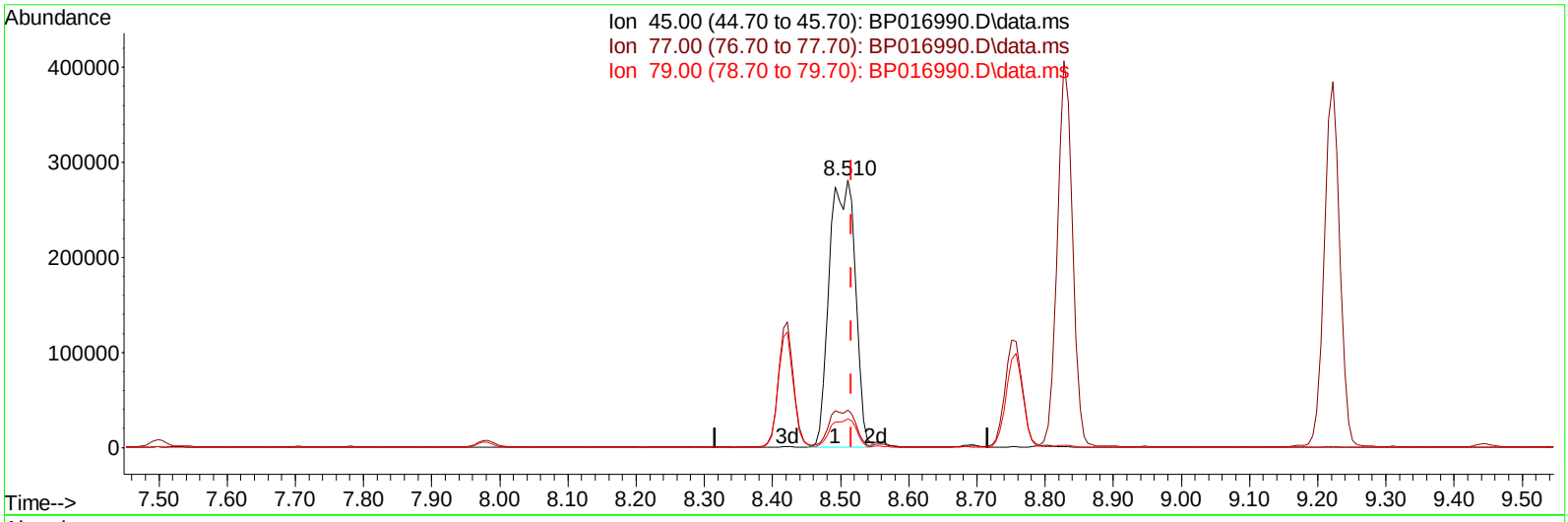

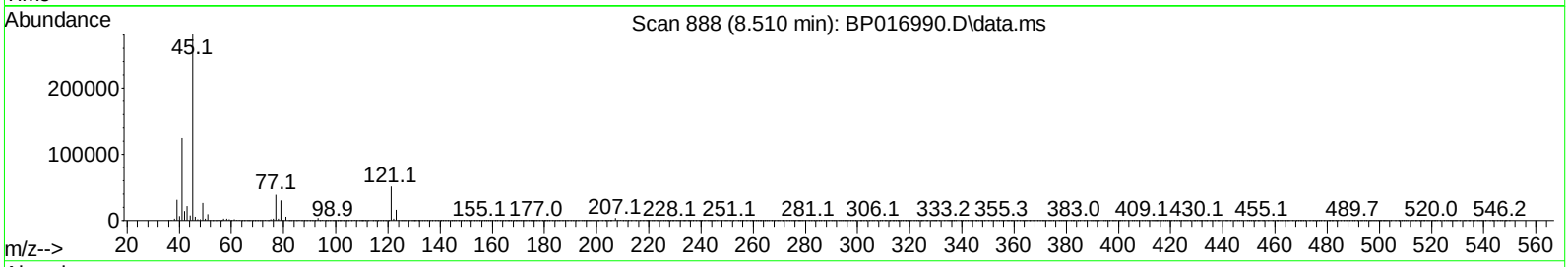

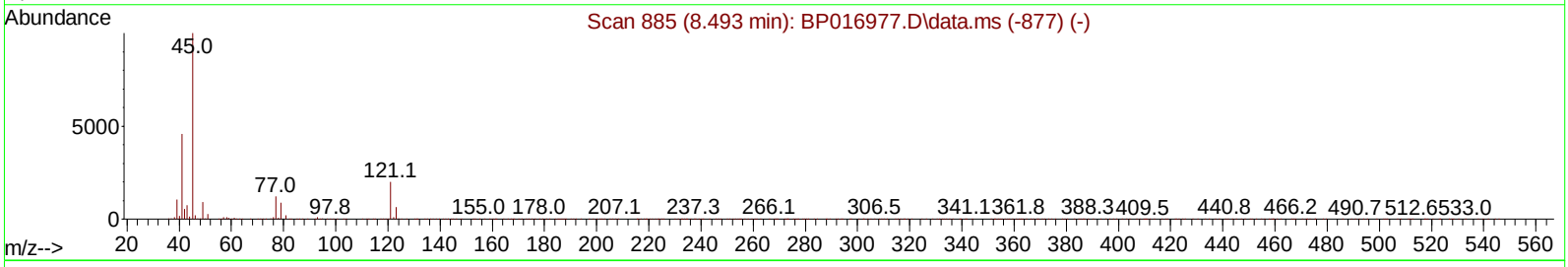

TIC: BP016990.D\data.ms

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

8.510min (-0.006) 22.69 ng/ul m

response 741785

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.02
79.00	11.20	10.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	306747	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1347178	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	843962	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	1803630	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1528205	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	1485658	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	69253	8.540	ng/uL	0.00
4) Pyridine-d5	3.763	84	493999	21.319	ng/ul	0.00
7) Phenol-d5	7.128	99	594199	21.203	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	388051	22.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.498	132	433230	21.360	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	458897	21.494	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	221523	21.195	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	237010	20.920	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	441432	21.104	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	642636	21.295	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1316359	20.954	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	1520097	20.967	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	250784	20.436	ng/ul	0.00
60) Fluorene-d10	15.633	176	1145172	21.291	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	194257	17.897	ng/ul	0.00
73) Anthracene-d10	17.504	188	1750324	21.131	ng/ul	0.00
81) Pyrene-d10	19.745	212	1911077	20.531	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1553432	20.611	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	77546	8.857	ng/uL	100
5) Pyridine	3.781	79	523109	21.206	ng/ul	97
6) Benzaldehyde	7.134	77	340270	26.790	ng/ul	97
8) Phenol	7.157	94	622291	21.372	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.416	93	504767	21.739	ng/ul	99
12) 2-Chlorophenol	7.534	128	460105	21.293	ng/ul	98
13) 2-Methylphenol	8.422	108	454039	21.259	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.510	45	741785m	22.691	ng/ul	
16) Acetophenone	8.828	105	769880	22.346	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.798	70	420213	22.832	ng/ul	98
18) 4-Methylphenol	8.751	108	513872	22.062	ng/ul	97
19) Hexachloroethane	9.045	117	191595	21.404	ng/ul	96
22) Nitrobenzene	9.222	77	609546	21.842	ng/ul	98
23) Isophorone	9.734	82	1126356	21.483	ng/ul	99
25) 2-Nitrophenol	9.928	139	264948	21.240	ng/ul	100
26) 2,4-Dimethylphenol	9.963	107	549327	21.569	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.222	93	701924	21.603	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	451673	21.189	ng/ul	98
30) Naphthalene	10.857	128	1553879	21.138	ng/ul	100
32) 4-Chloroaniline	10.992	127	678039	21.590	ng/ul	99
33) Hexachlorobutadiene	11.087	225	254809	19.999	ng/ul	99
34) Caprolactam	11.810	113	151215	21.420	ng/ul	95
35) 4-Chloro-3-methylphenol	12.092	107	511839	21.911	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	1041124	21.432	ng/ul	100
37) 1-Methylnaphthalene	12.681	142	1050576	21.480	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	500547	20.130	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	264706	16.430	ng/ul	99
41) 2,4,6-Trichlorophenol	13.063	196	349473	20.650	ng/ul	99
42) 2,4,5-Trichlorophenol	13.133	196	385432	20.931	ng/ul	99
43) 1,1'-Biphenyl	13.469	154	1409722	21.102	ng/ul	99
44) 2-Chloronaphthalene	13.516	162	1103530	21.039	ng/ul	99
45) 2-Nitroaniline	13.751	65	350734	22.453	ng/ul	98
47) Dimethylphthalate	14.098	163	1384427	21.003	ng/ul	100
48) 2,6-Dinitrotoluene	14.239	165	269569	21.058	ng/ul	96
50) Acenaphthylene	14.363	152	1729663	21.306	ng/ul	100
51) 3-Nitroaniline	14.580	138	281813	22.059	ng/ul	99
52) Acenaphthene	14.704	153	1205987	21.292	ng/ul	99
53) 2,4-Dinitrophenol	14.780	184	123882	15.608	ng/ul	95
55) 4-Nitrophenol	14.869	109	208048	21.183	ng/ul	99
56) Dibenzofuran	15.039	168	1657647	21.284	ng/ul	100
57) 2,4-Dinitrotoluene	15.022	165	398044	21.661	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.251	232	306132	20.620	ng/ul	96
59) Diethylphthalate	15.451	149	1411058	21.422	ng/ul	100
61) Fluorene	15.692	166	1367329	21.295	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.680	204	638635	20.581	ng/ul	95
63) 4-Nitroaniline	15.751	138	261485	23.280	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.775	198	207591	18.255	ng/ul	93
67) N-Nitrosodiphenylamine	15.904	169	1148404	21.116	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	360844	20.110	ng/ul	99
69) Hexachlorobenzene	16.663	284	392564	19.958	ng/ul	95
70) Atrazine	16.857	200	381328	20.479	ng/ul	98
71) Pentachlorophenol	17.027	266	239251	18.652	ng/ul	99
72) Phenanthrene	17.451	178	2127032	21.223	ng/ul	100
74) Anthracene	17.539	178	2151613	21.356	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	511165	19.896	ng/uL	99
76) Pentachlorobenzene	14.928	250	496352	20.057	ng/uL	99
77) Carbazole	17.827	167	1981495	21.886	ng/ul	100
78) Di-n-butylphthalate	18.339	149	2388146	21.531	ng/ul	100
80) Fluoranthene	19.416	202	2377884	20.459	ng/ul	100
82) Pyrene	19.774	202	2496942	20.691	ng/ul	99
83) Butylbenzylphthalate	20.633	149	1064528	21.331	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.427	252	710318	20.944	ng/ul	99
85) Benzo(a)anthracene	21.486	228	2288705	21.265	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.368	149	1517802	22.015	ng/ul	100
87) Chrysene	21.545	228	2133865	21.195	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2490239	19.996	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	2130670	20.527	ng/ul	99
91) Benzo(k)fluoranthene	23.309	252	2066432	20.558	ng/ul	99
93) Benzo(a)pyrene	23.933	252	1802781	20.823	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.739	276	2042526	21.253	ng/ul	99
95) Dibenzo(a,h)anthracene	26.762	278	1694021	21.357	ng/ul	99
96) Benzo(g,h,i)perylene	27.586	276	1597863	21.098	ng/ul	100

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