Quantitation Report (QT Reviewed)

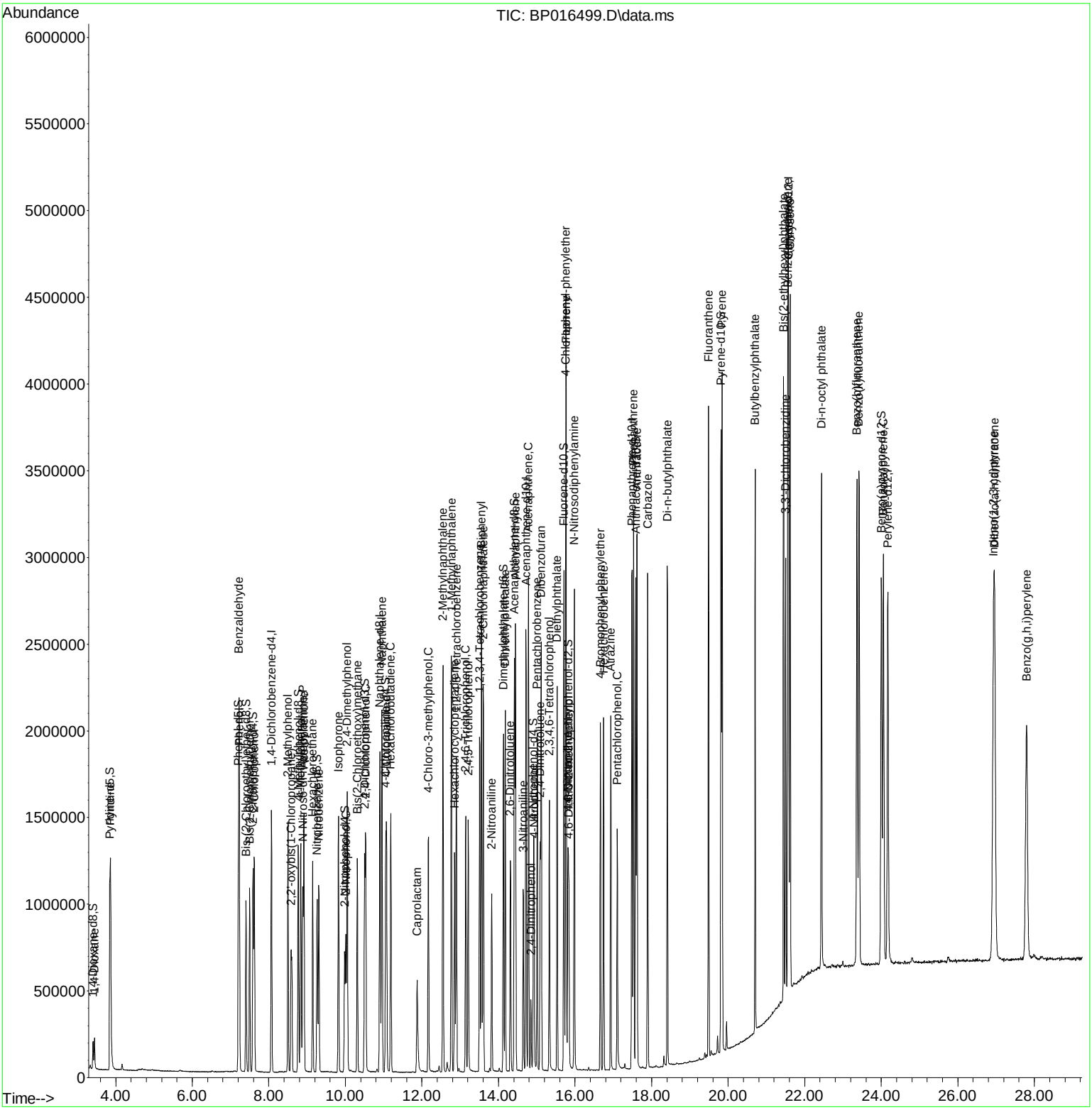
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080423\
Data File : BP016499.D
Acq On : 04 Aug 2023 12:56
Operator : MA/JU
Sample : SSTD02013
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 04 14:14:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 14:09:57 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



Quantitation Report (Qedit)

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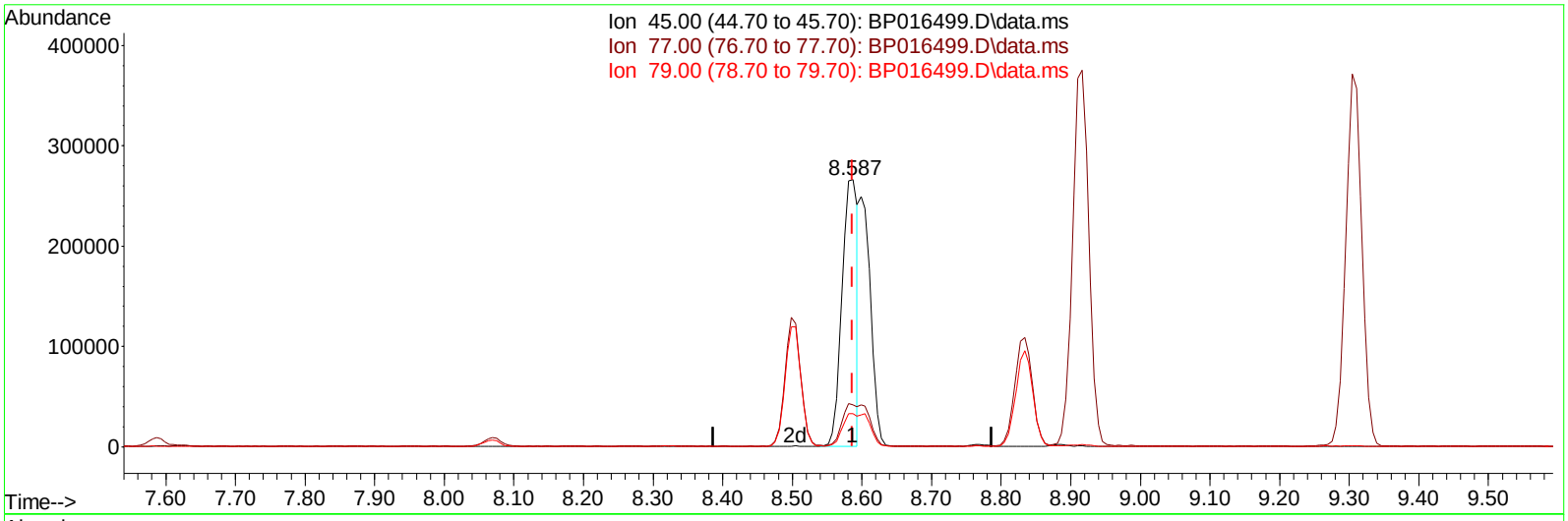

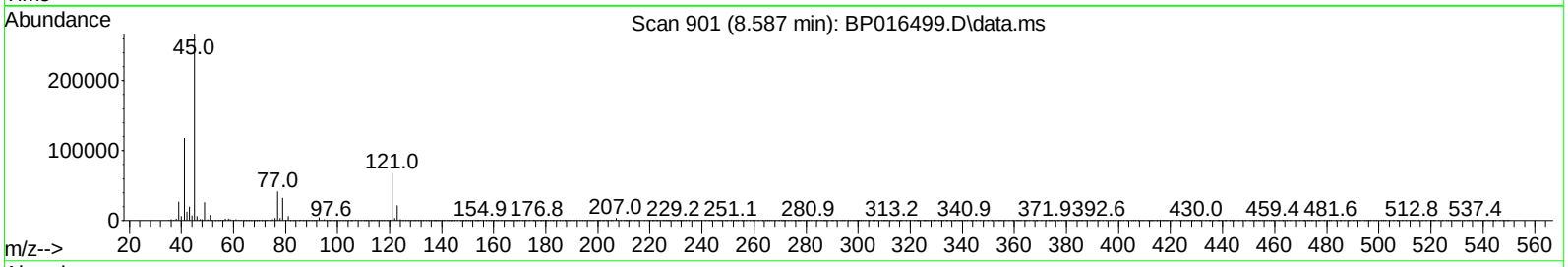

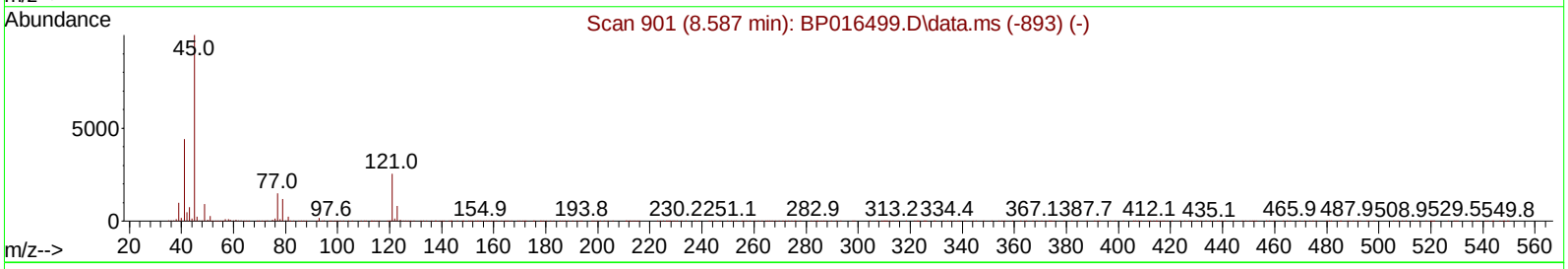

TIC: BP016499.D\data.ms

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

8.587min (0.000) 11.72 ng/ul

response 413004

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.59
79.00	12.30	12.30
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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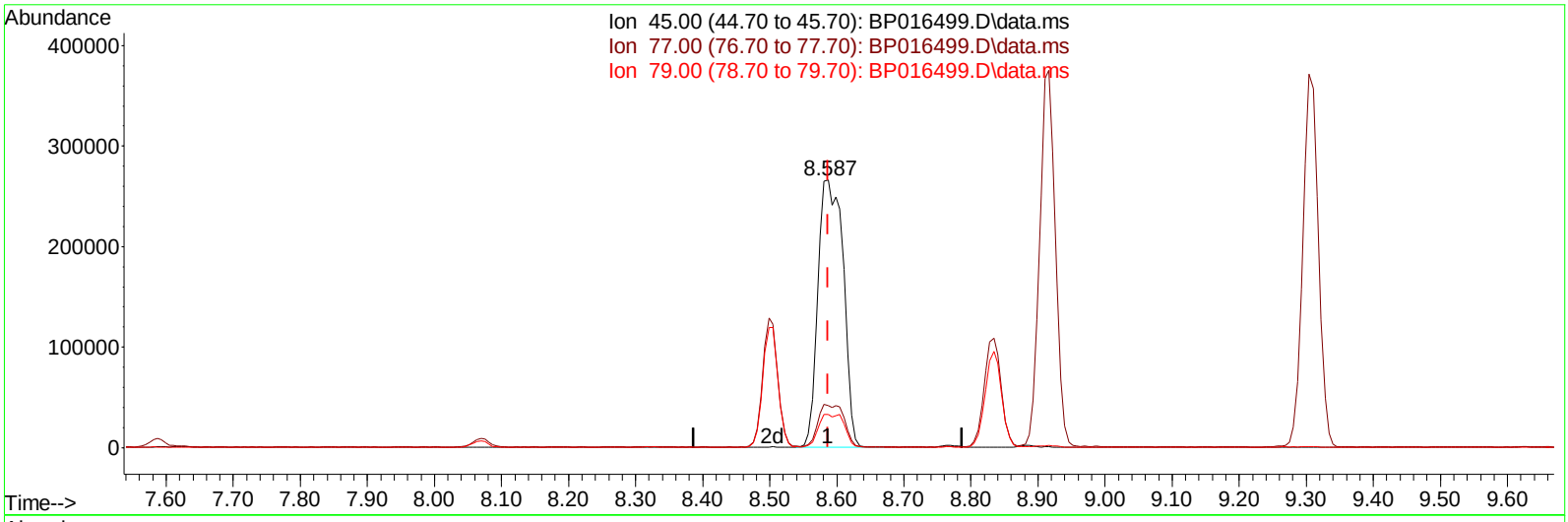

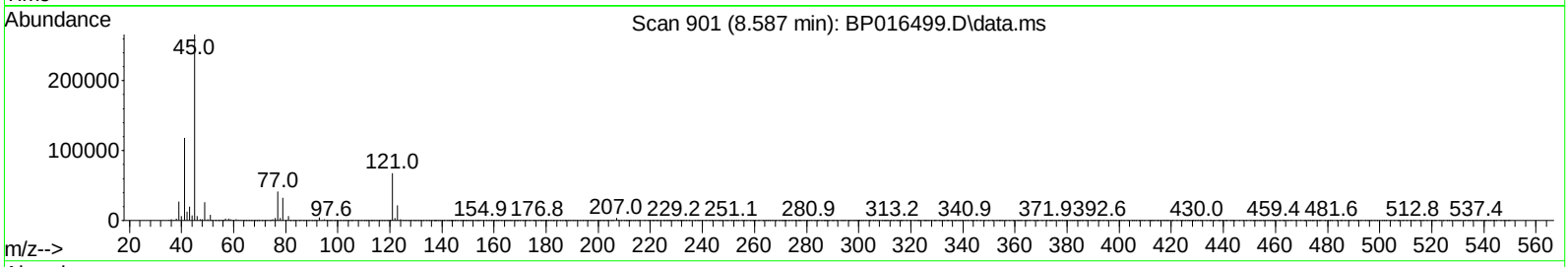

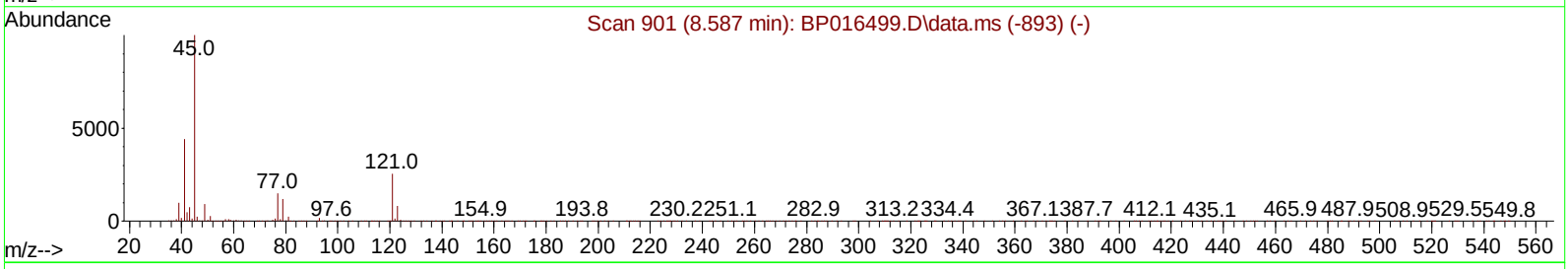

TIC: BP016499.D\data.ms

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

8.587min (0.000) 19.77 ng/ul m

response 696280

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.59
79.00	12.30	12.30
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	8.069	152	408375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	1562022	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	842029	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1717898	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1537521	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1673847	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	93182	8.997	ng/uL	0.00
4) Pyridine-d5	3.840	84	605426	20.603	ng/ul	0.00
7) Phenol-d5	7.205	99	653211	19.114	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	408908	19.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	540488	20.273	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	498591	18.142	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	236346	24.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	221424	27.912	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	454542	20.672	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	665106	19.443	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1241759	20.150	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1491157	20.482	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	221786	21.479	ng/ul	0.00
60) Fluorene-d10	15.710	176	1062192	20.261	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	135803	24.000	ng/ul	0.00
73) Anthracene-d10	17.586	188	1584288	20.820	ng/ul	0.00
81) Pyrene-d10	19.816	212	1773953	20.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1696876	21.012	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	100150	9.119	ng/uL	100
5) Pyridine	3.864	79	627239	20.980	ng/ul	100
6) Benzaldehyde	7.222	77	414729	22.245	ng/ul	100
8) Phenol	7.234	94	689582	19.404	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.499	93	574364	19.729	ng/ul	100
12) 2-Chlorophenol	7.616	128	561082	20.469	ng/ul	100
13) 2-Methylphenol	8.499	108	499497	18.330	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.587	45	696280m	19.765	ng/ul	
16) Acetophenone	8.916	105	804675	18.553	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.887	70	377523	16.715	ng/ul	100
18) 4-Methylphenol	8.834	108	534394	18.355	ng/ul	100
19) Hexachloroethane	9.146	117	235861	20.567	ng/ul	100
22) Nitrobenzene	9.305	77	601425	23.356	ng/ul	100
23) Isophorone	9.822	82	1038511	17.905	ng/ul	100
25) 2-Nitrophenol	10.016	139	259790	26.246	ng/ul	100
26) 2,4-Dimethylphenol	10.046	107	553558	19.779	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.310	93	697672	19.951	ng/ul	100
29) 2,4-Dichlorophenol	10.534	162	462338	20.799	ng/ul	100
30) Naphthalene	10.951	128	1689421	20.882	ng/ul	100
32) 4-Chloroaniline	11.075	127	663652	19.790	ng/ul	100
33) Hexachlorobutadiene	11.187	225	304184	20.821	ng/ul	100
34) Caprolactam	11.875	113	129422	16.345	ng/ul	100
35) 4-Chloro-3-methylphenol	12.169	107	461828	18.770	ng/ul	100

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	1069984	19.407	ng/ul	100
37) 1-Methylnaphthalene	12.769	142	1085961	19.700	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	549413	22.085	ng/ul	100
40) Hexachlorocyclopentadiene	12.851	237	306452	17.256	ng/ul	100
41) 2,4,6-Trichlorophenol	13.145	196	324246	22.122	ng/ul	100
42) 2,4,5-Trichlorophenol	13.210	196	349449	22.278	ng/ul	100
43) 1,1'-Biphenyl	13.551	154	1362615	21.432	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	1072096	21.555	ng/ul	100
45) 2-Nitroaniline	13.822	65	257955	24.787	ng/ul	100
47) Dimethylphthalate	14.175	163	1249869	20.112	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	219621	24.523	ng/ul	100
50) Acenaphthylene	14.445	152	1729373	20.850	ng/ul	100
51) 3-Nitroaniline	14.651	138	244695	23.355	ng/ul	100
52) Acenaphthene	14.781	153	1121797	20.975	ng/ul	100
53) 2,4-Dinitrophenol	14.845	184	78642	20.532	ng/ul	100
55) 4-Nitrophenol	14.928	109	172967	20.781	ng/ul	100
56) Dibenzofuran	15.116	168	1536454	20.985	ng/ul	100
57) 2,4-Dinitrotoluene	15.092	165	316789	24.811	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.328	232	275464	22.014	ng/ul	100
59) Diethylphthalate	15.528	149	1209534	19.324	ng/ul	100
61) Fluorene	15.769	166	1230315	20.688	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.757	204	601949	20.762	ng/ul	100
63) 4-Nitroaniline	15.816	138	224514	23.369	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.839	198	158586	23.444	ng/ul	100
67) N-Nitrosodiphenylamine	15.981	169	1013919	21.050	ng/ul	100
68) 4-Bromophenyl-phenylether	16.663	248	352067	21.610	ng/ul	100
69) Hexachlorobenzene	16.745	284	412866	21.133	ng/ul	100
70) Atrazine	16.933	200	343880	19.568	ng/ul	100
71) Pentachlorophenol	17.104	266	221916	20.157	ng/ul	100
72) Phenanthrene	17.528	178	1861130	20.820	ng/ul	100
74) Anthracene	17.622	178	1905471	20.926	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	564537	22.766	ng/uL	100
76) Pentachlorobenzene	15.010	250	484534	22.112	ng/uL	100
77) Carbazole	17.898	167	1697824	21.662	ng/ul	100
78) Di-n-butylphthalate	18.410	149	1970255	19.739	ng/ul	100
80) Fluoranthene	19.486	202	2111231	20.174	ng/ul	100
82) Pyrene	19.839	202	2212606	20.465	ng/ul	100
83) Butylbenzylphthalate	20.704	149	827774	20.223	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.498	252	677090	20.036	ng/ul	100
85) Benzo(a)anthracene	21.563	228	2128336	20.437	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.445	149	1180755	18.911	ng/ul	100
87) Chrysene	21.622	228	2005728	20.798	ng/ul	100
89) Di-n-octyl phthalate	22.439	149	1980317	18.821	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	2111631	21.066	ng/ul	100
91) Benzo(k)fluoranthene	23.416	252	2086134	20.912	ng/ul	100
93) Benzo(a)pyrene	24.057	252	1987607	21.054	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.933	276	2417333	22.175	ng/ul	100
95) Dibenzo(a,h)anthracene	26.962	278	2012018	22.315	ng/ul	100
96) Benzo(g,h,i)perylene	27.798	276	1934311	22.412	ng/ul	100

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