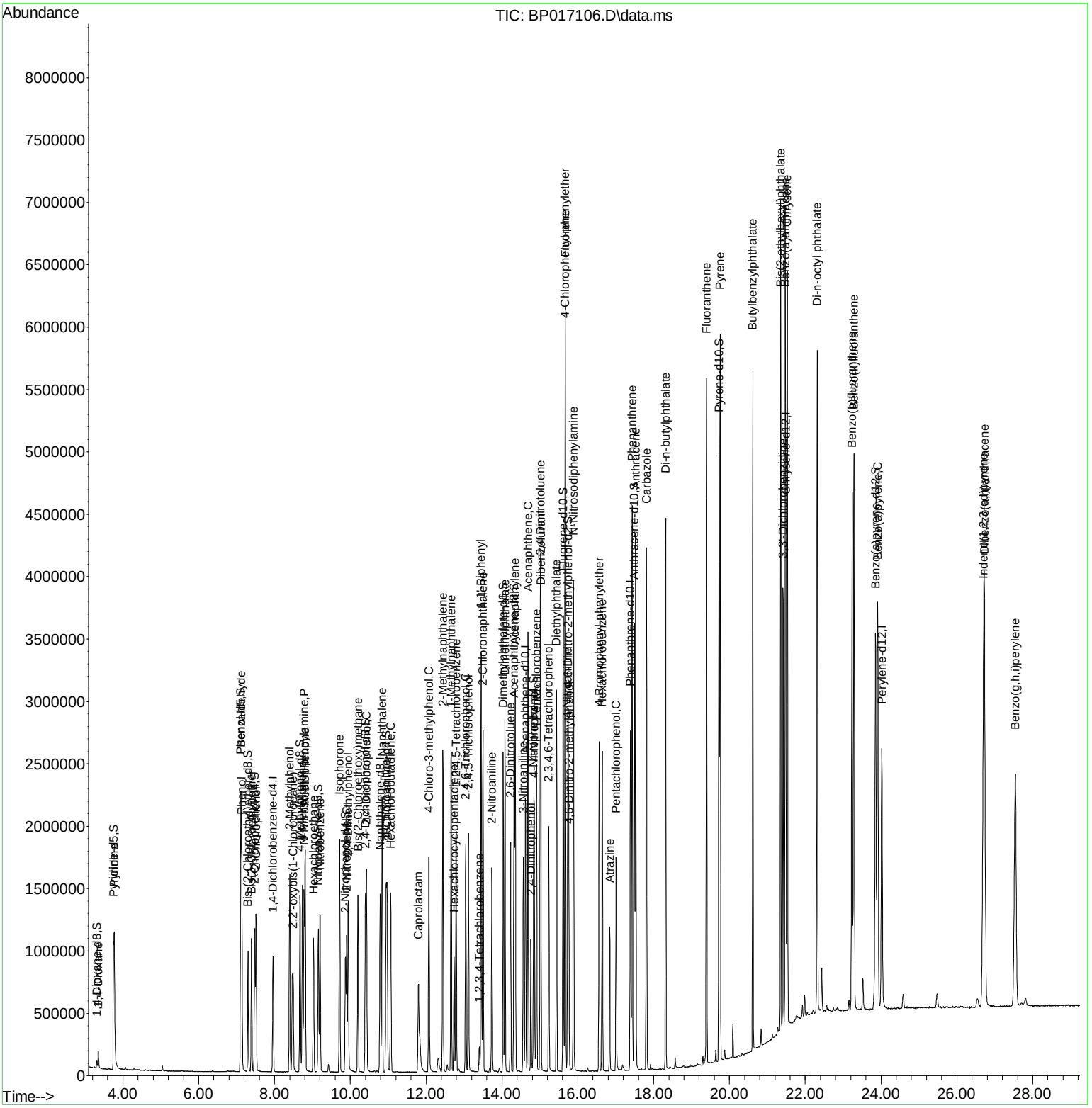
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017106.D
Acq On : 11 Sep 2023 15:57
Operator : MA/JU
Sample : PB155068BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Sep 12 02:50:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 06:13:29 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS068

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



Quantitation Report (Qedit)

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Data File : BP017106.D
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Operator : MA/JU
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Quant Time: Sep 12 02:28:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 06:13:29 2023
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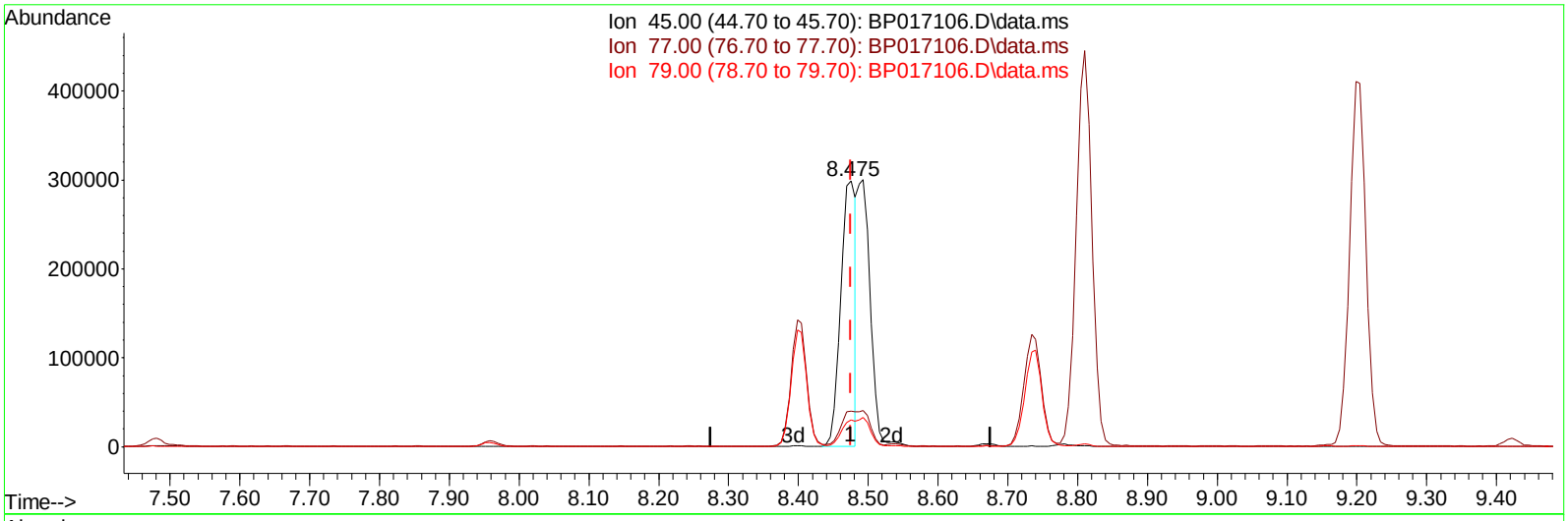

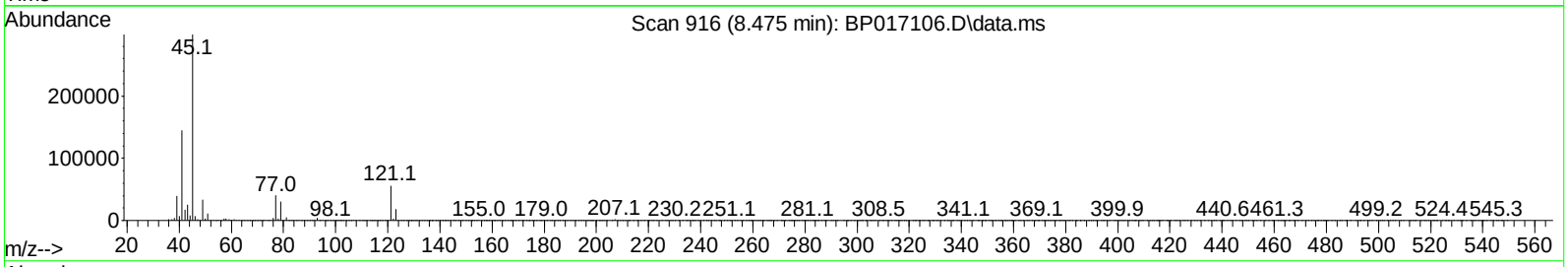

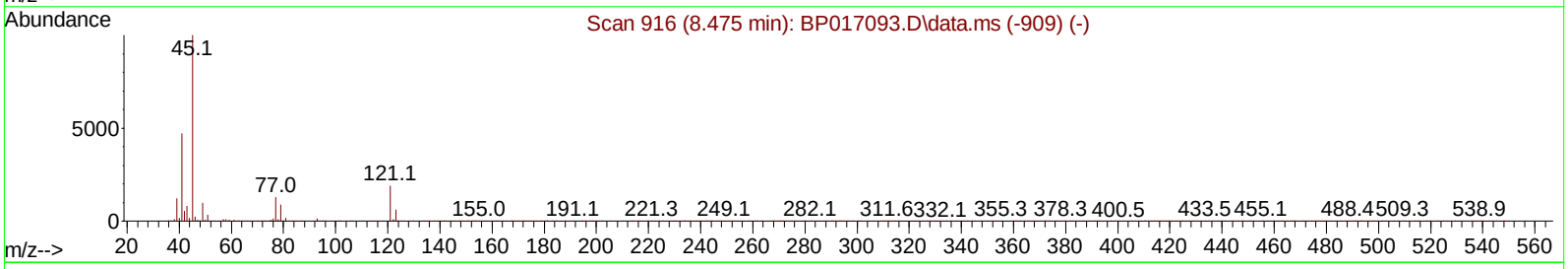

TIC: BP017106.D\data.ms

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

8.475min (+ 0.000) 16.65 ng/ul

response 445783

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.48
79.00	9.70	10.08
0.00	0.00	0.00

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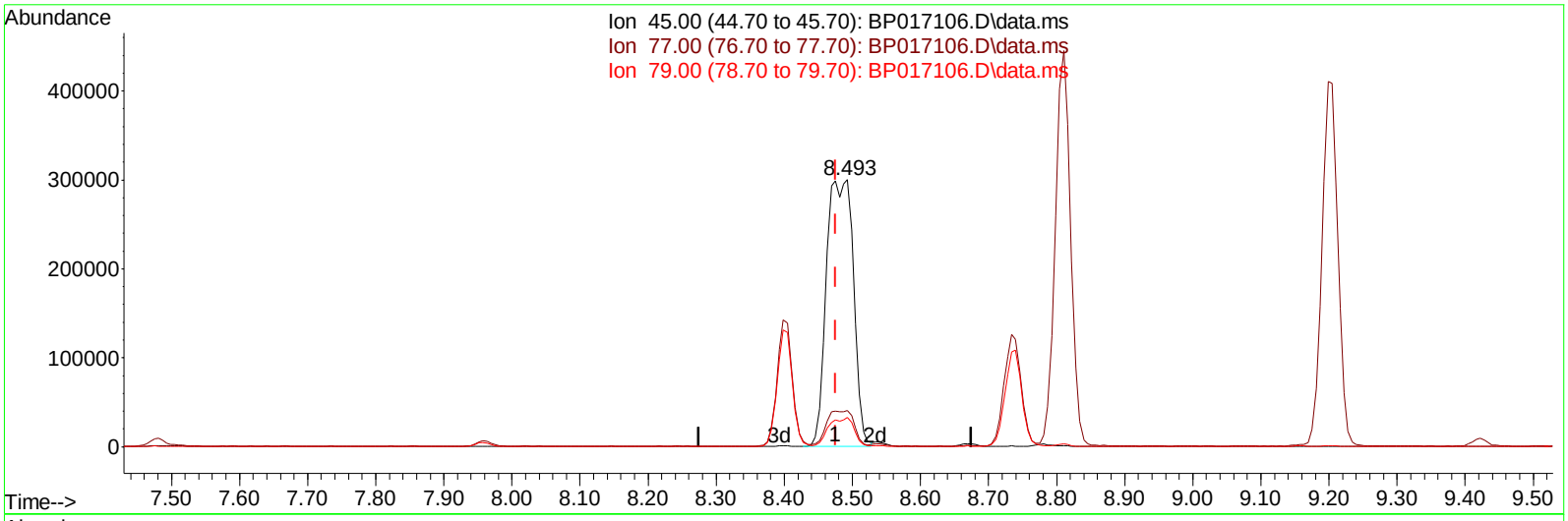

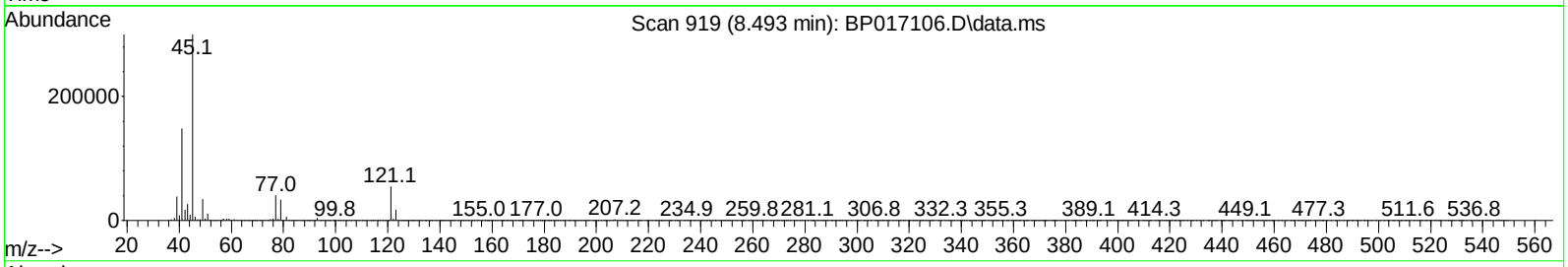

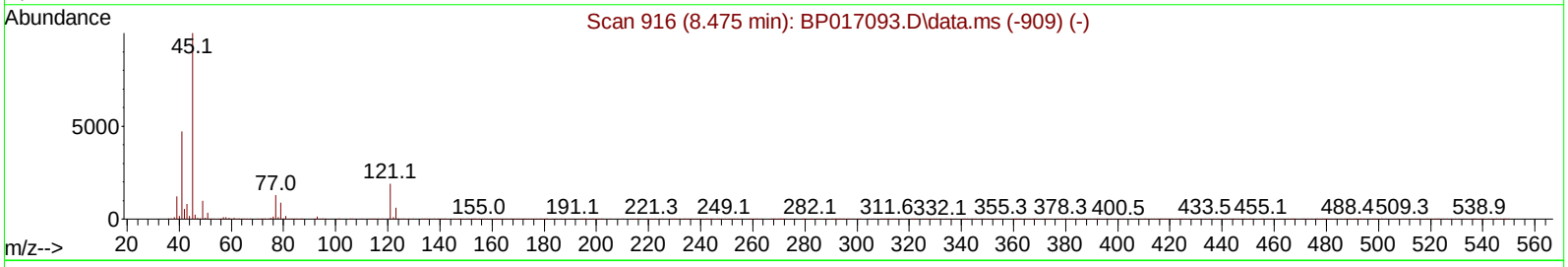

TIC: BP017106.D\data.ms

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

8.493min (+ 0.018) 30.70 ng/ul m

response 821980

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.49
79.00	9.70	11.05
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	7.957	152	221928	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1069025	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	683748	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1481652	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1371277	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1413108	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	32346	5.563	ng/uL	0.00
4) Pyridine-d5	3.752	84	486669	27.756	ng/ul	0.00
7) Phenol-d5	7.110	99	647979	32.121	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	420345	31.068	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	455844	31.264	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	498072	31.211	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	228661	30.044	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	246326	31.359	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	454875	30.539	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	651585	27.281	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	1458488	29.978	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1640858	29.619	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	297951	29.684	ng/ul	0.00
60) Fluorene-d10	15.616	176	1238456	29.997	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	238515	28.526	ng/ul	0.00
73) Anthracene-d10	17.492	188	1855837	29.222	ng/ul	0.00
81) Pyrene-d10	19.727	212	2186426	30.277	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	2052262	30.252	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	72049	11.416	ng/uL	100
5) Pyridine	3.769	79	511265	27.760	ng/ul	98
6) Benzaldehyde	7.116	77	376426	31.715	ng/ul	98
8) Phenol	7.134	94	691452	32.253	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.393	93	533138	31.183	ng/ul	99
12) 2-Chlorophenol	7.510	128	487434	32.263	ng/ul	98
13) 2-Methylphenol	8.399	108	480810	31.273	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.493	45	821980m	30.696	ng/ul	
16) Acetophenone	8.810	105	830712	32.409	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	460917	33.610	ng/ul	99
18) 4-Methylphenol	8.734	108	548992	32.669	ng/ul	97
19) Hexachloroethane	9.028	117	196049	30.794	ng/ul	99
22) Nitrobenzene	9.199	77	671775	30.793	ng/ul	98
23) Isophorone	9.716	82	1233453	31.127	ng/ul	99
25) 2-Nitrophenol	9.904	139	282451	32.005	ng/ul	98
26) 2,4-Dimethylphenol	9.946	107	455585	24.168	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	757289	30.476	ng/ul	98
29) 2,4-Dichlorophenol	10.422	162	472487	30.882	ng/ul	97
30) Naphthalene	10.840	128	1653690	30.025	ng/ul	99
32) 4-Chloroaniline	10.969	127	612898	25.840	ng/ul	99
33) Hexachlorobutadiene	11.063	225	241318	28.322	ng/ul	98
34) Caprolactam	11.798	113	176847	33.016	ng/ul	97
35) 4-Chloro-3-methylphenol	12.075	107	564955	32.849	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	12.440	142	1105311	30.055	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	1081377	28.921	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.793	216	490754	27.704	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	203741	19.412	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	335607	28.444	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	386003	30.056	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	1511861	29.897	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	1170222	29.515	ng/ul	100
45) 2-Nitroaniline	13.734	65	418268	33.291	ng/ul	99
47) Dimethylphthalate	14.081	163	1531203	30.781	ng/ul	100
48) 2,6-Dinitrotoluene	14.228	165	296411	33.129	ng/ul	98
50) Acenaphthylene	14.345	152	1902839	29.142	ng/ul	99
51) 3-Nitroaniline	14.563	138	327677	32.197	ng/ul	98
52) Acenaphthene	14.687	153	1322134	30.096	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	162339	28.780	ng/ul	98
55) 4-Nitrophenol	14.851	109	264201	31.923	ng/ul	98
56) Dibenzofuran	15.022	168	1813095	30.384	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	459099	33.471	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.234	232	285694	28.536	ng/ul	99
59) Diethylphthalate	15.439	149	1575925	31.393	ng/ul	99
61) Fluorene	15.669	166	1537669	30.874	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	688502	29.869	ng/ul	99
63) 4-Nitroaniline	15.734	138	352409	35.886	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.763	198	251242	27.599	ng/ul#	90
67) N-Nitrosodiphenylamine	15.886	169	1263384	31.002	ng/ul	100
68) 4-Bromophenyl-phenylether	16.569	248	371575	29.988	ng/ul	97
69) Hexachlorobenzene	16.645	284	409619	29.710	ng/ul	97
70) Atrazine	16.839	200	159148	11.288	ng/ul	97
71) Pentachlorophenol	17.010	266	221448	23.625	ng/ul	97
72) Phenanthrene	17.433	178	2406704	31.000	ng/ul	100
74) Anthracene	17.522	178	2349085	29.928	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	48201	2.560	ng/uL	98
76) Pentachlorobenzene	14.910	250	503802	31.055	ng/uL	99
77) Carbazole	17.810	167	2273694	31.782	ng/ul	100
78) Di-n-butylphthalate	18.322	149	2697892	32.707	ng/ul	100
80) Fluoranthene	19.398	202	2736180	31.410	ng/ul	99
82) Pyrene	19.757	202	2892503	31.088	ng/ul	98
83) Butylbenzylphthalate	20.616	149	1265872	33.068	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.416	252	851925	30.422	ng/ul	99
85) Benzo(a)anthracene	21.474	228	2829540	30.780	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	1812312	33.080	ng/ul	99
87) Chrysene	21.527	228	2616807	31.040	ng/ul	98
89) Di-n-octyl phthalate	22.316	149	3124982	29.655	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	2696214	31.246	ng/ul	99
91) Benzo(k)fluoranthene	23.286	252	2729636	31.461	ng/ul	99
93) Benzo(a)pyrene	23.910	252	2405214	29.985	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.704	276	2972538	32.991	ng/ul	100
95) Dibenzo(a,h)anthracene	26.727	278	2492628	33.181	ng/ul	99
96) Benzo(g,h,i)perylene	27.545	276	2304429	33.558	ng/ul	99

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