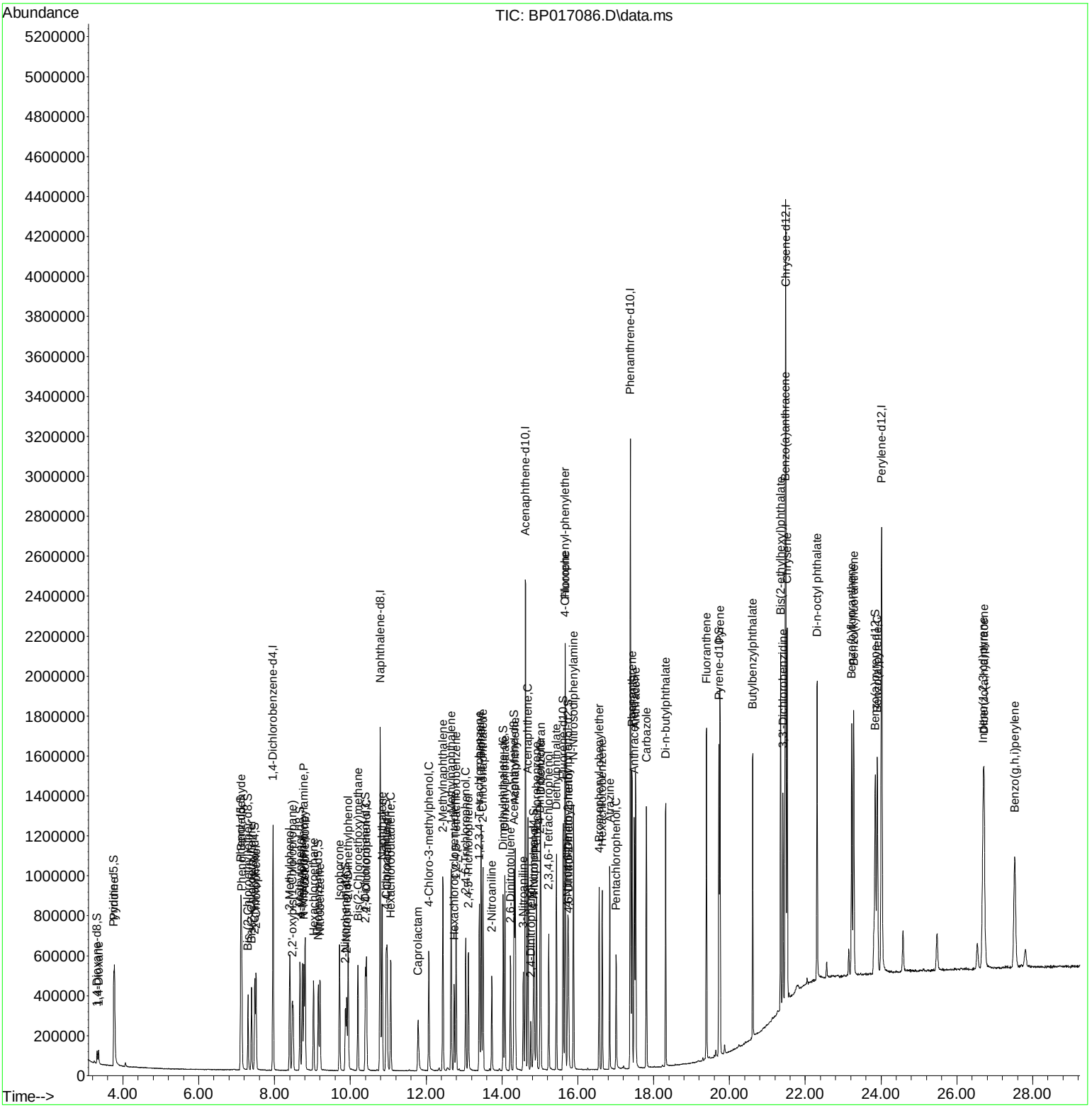
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017086.D
Acq On : 11 Sep 2023 03:04
Operator : MA/JU
Sample : SSTD01044
Misc :
ALS Vial : 102 Sample Multiplier: 1

Quant Time: Sep 11 05:59:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 05:32:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD010604

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/12/2023



Quantitation Report (Qedit)

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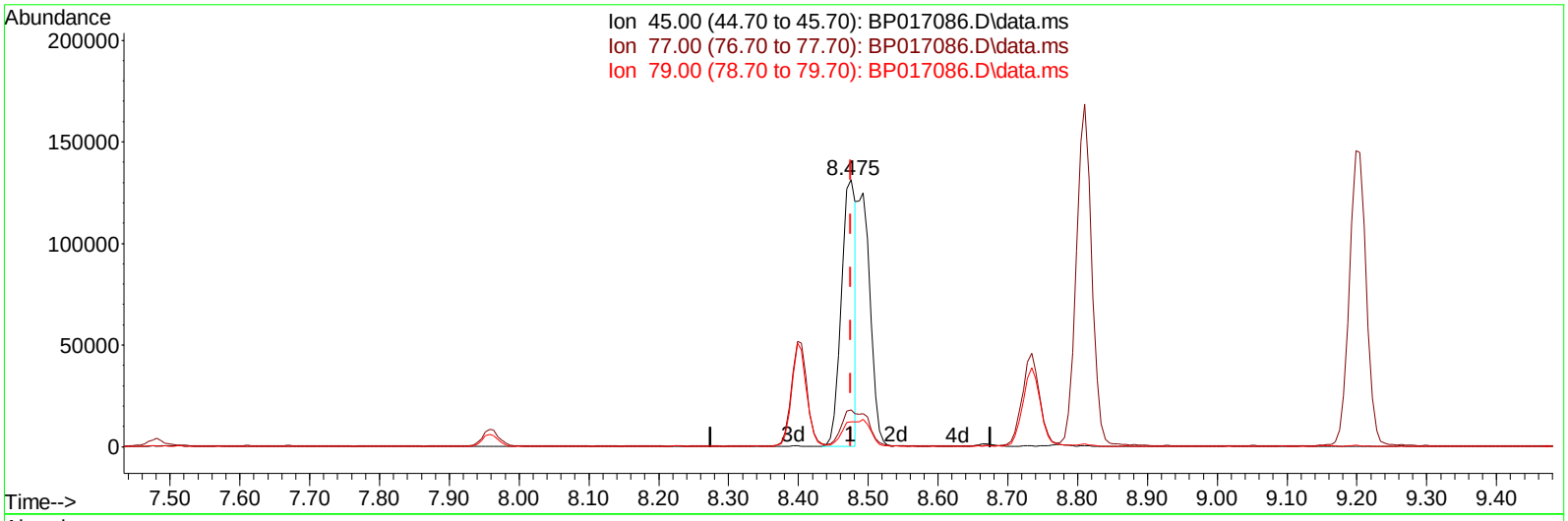

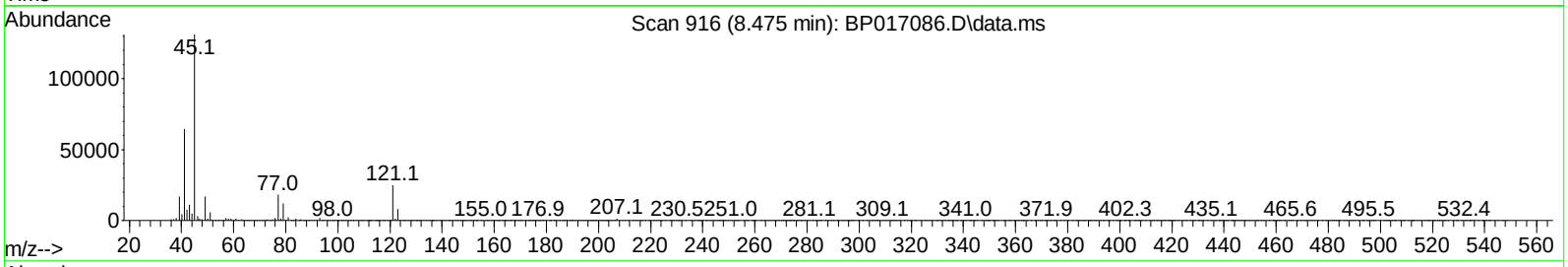

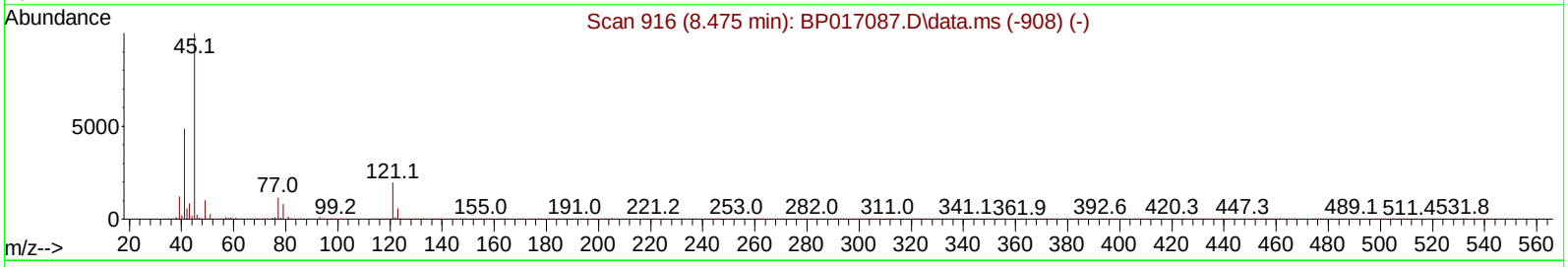

TIC: BP017086.D\data.ms

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

8.475min (+ 0.000) 5.91 ng/ul

response 188060

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.76
79.00	9.70	9.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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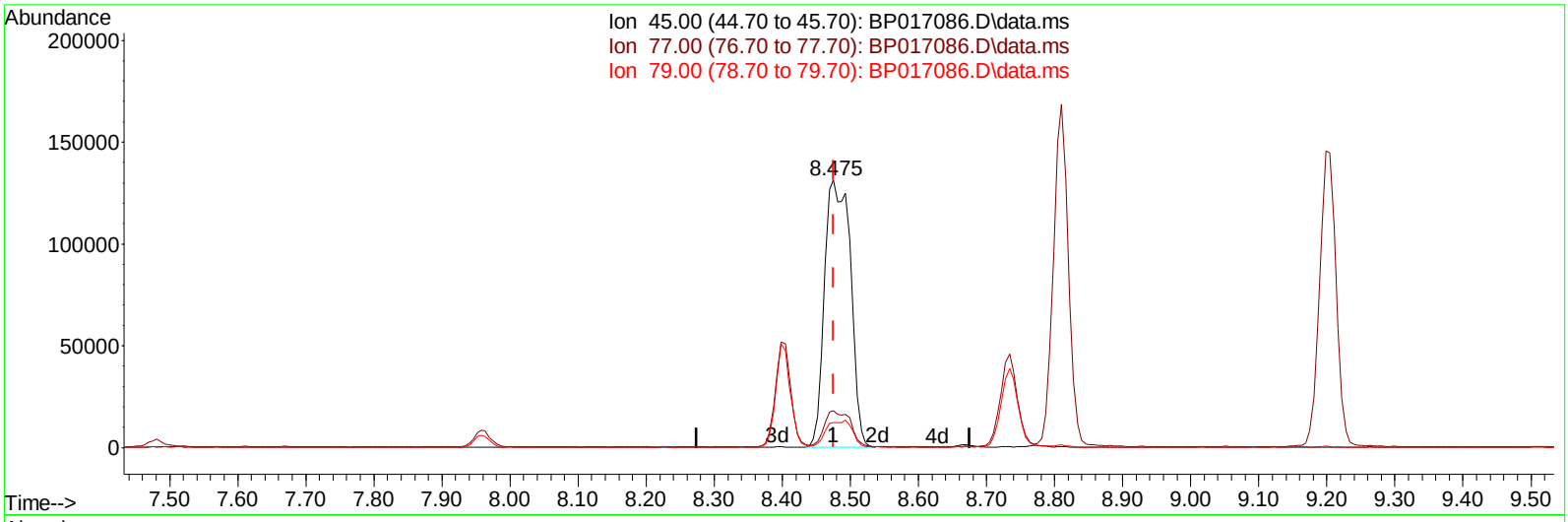

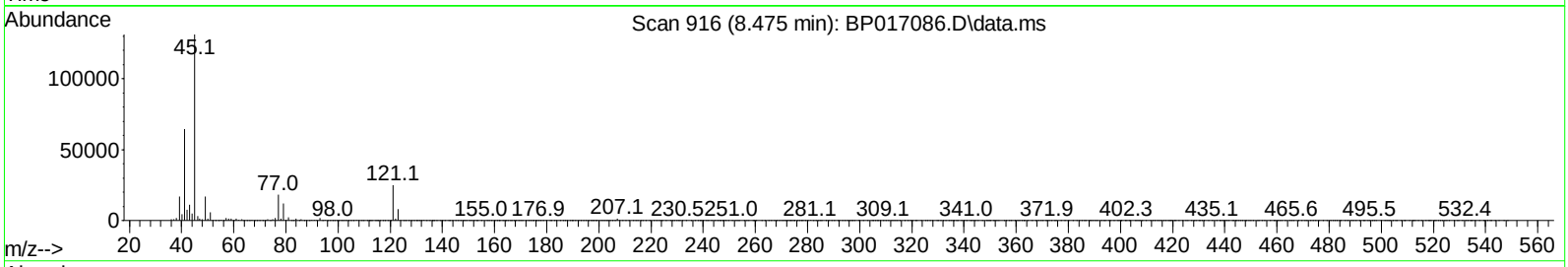

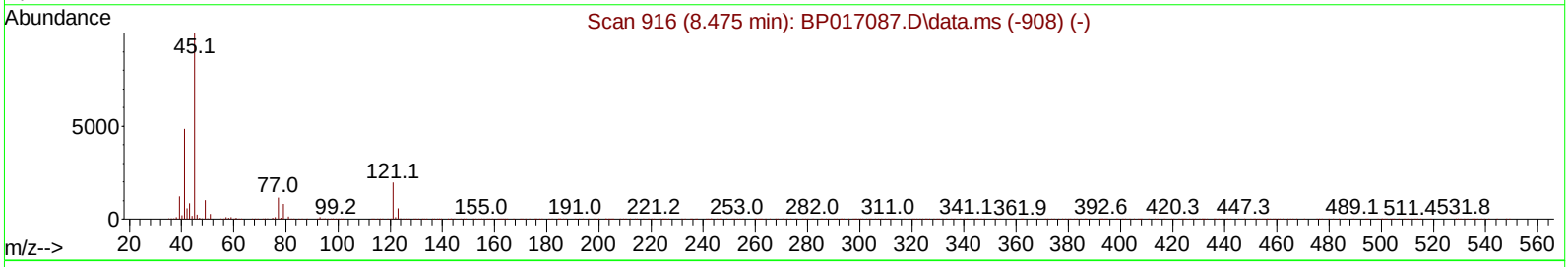

TIC: BP017086.D\data.ms

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

8.475min (+ 0.000) 10.86 ng/ul m

response 345541

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.70	13.76
79.00	9.70	9.31
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	298466	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	1270632	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	765523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1614558	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1466152	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1501363	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	31781	4.028	ng/uL	0.00
4) Pyridine-d5	3.758	84	215036	9.538	ng/ul	0.00
7) Phenol-d5	7.110	99	229894	8.431	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	170182	9.978	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	178635	9.052	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	180558	8.692	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	82002	8.319	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	81216	7.600	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	162110	8.217	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	253820	8.918	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	513686	9.015	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	579136	8.806	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	86999	7.816	ng/ul	0.00
60) Fluorene-d10	15.616	176	436325	8.943	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	64372	6.625	ng/ul	0.00
73) Anthracene-d10	17.486	188	645151	8.701	ng/ul	0.00
81) Pyrene-d10	19.727	212	720806	8.071	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	658928	8.651	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	33746	3.961	ng/uL	96
5) Pyridine	3.775	79	228412	9.517	ng/ul	97
6) Benzaldehyde	7.116	77	168387	13.625	ng/ul	98
8) Phenol	7.134	94	252017	8.896	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.399	93	211133	9.345	ng/ul	100
12) 2-Chlorophenol	7.510	128	187289	8.908	ng/ul	96
13) 2-Methylphenol	8.399	108	175115	8.427	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	345541m	10.863	ng/ul	
16) Acetophenone	8.810	105	309893	9.244	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.775	70	165116	9.220	ng/ul	98
18) 4-Methylphenol	8.734	108	194599	8.587	ng/ul	98
19) Hexachloroethane	9.028	117	80921	9.291	ng/ul	99
22) Nitrobenzene	9.199	77	246633	9.370	ng/ul	95
23) Isophorone	9.716	82	429089	8.677	ng/ul	99
25) 2-Nitrophenol	9.904	139	94373	8.021	ng/ul	95
26) 2,4-Dimethylphenol	9.946	107	211175	8.791	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	281287	9.179	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	167779	8.345	ng/ul	97
30) Naphthalene	10.840	128	632954	9.129	ng/ul	99
32) 4-Chloroaniline	10.969	127	255713	8.633	ng/ul	100
33) Hexachlorobutadiene	11.069	225	96412	8.023	ng/ul	98
34) Caprolactam	11.787	113	47730	7.168	ng/ul	99
35) 4-Chloro-3-methylphenol	12.069	107	183018	8.307	ng/ul	95

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ClientSampleId :
SSTD010604

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	410437	8.958	ng/ul	97
37) 1-Methylnaphthalene	12.663	142	421056	9.128	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.793	216	189648	8.408	ng/ul	100
40) Hexachlorocyclopentadiene	12.740	237	94674	6.478	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	118974	7.750	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	131462	7.871	ng/ul	100
43) 1,1'-Biphenyl	13.451	154	548439	9.051	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	428231	9.001	ng/ul	100
45) 2-Nitroaniline	13.734	65	122369	8.636	ng/ul	97
47) Dimethylphthalate	14.081	163	527474	8.822	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	83632	7.202	ng/ul	98
50) Acenaphthylene	14.345	152	700073	9.507	ng/ul	99
51) 3-Nitroaniline	14.563	138	92079	7.946	ng/ul	96
52) Acenaphthene	14.681	153	473224	9.211	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	37409	5.196	ng/ul	95
55) 4-Nitrophenol	14.845	109	77793	8.732	ng/ul	95
56) Dibenzofuran	15.022	168	643511	9.109	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	130733	7.843	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.234	232	98239	7.295	ng/ul	98
59) Diethylphthalate	15.434	149	523784	8.766	ng/ul	99
61) Fluorene	15.669	166	534276	9.173	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	241368	8.575	ng/ul	98
63) 4-Nitroaniline	15.728	138	90948	8.927	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.757	198	74884	7.356	ng/ul	100
67) N-Nitrosodiphenylamine	15.886	169	429041	8.813	ng/ul	98
68) 4-Bromophenyl-phenylether	16.569	248	126148	7.853	ng/ul	97
69) Hexachlorobenzene	16.645	284	142066	8.068	ng/ul	98
70) Atrazine	16.839	200	138254	8.294	ng/ul	99
71) Pentachlorophenol	17.010	266	77698	6.767	ng/ul	98
72) Phenanthrene	17.428	178	812082	9.052	ng/ul	100
74) Anthracene	17.522	178	821494	9.109	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.404	216	197447	8.585	ng/uL	97
76) Pentachlorobenzene	14.910	250	170631	7.702	ng/uL	99
77) Carbazole	17.810	167	732155	9.034	ng/ul	99
78) Di-n-butylphthalate	18.322	149	819056	8.249	ng/ul	100
80) Fluoranthene	19.398	202	875204	7.849	ng/ul	100
82) Pyrene	19.751	202	954527	8.245	ng/ul	98
83) Butylbenzylphthalate	20.616	149	357264	7.462	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.410	252	250370	7.695	ng/ul	98
85) Benzo(a)anthracene	21.469	228	935517	9.060	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	511959	7.740	ng/ul	99
87) Chrysene	21.527	228	843793	8.736	ng/ul	100
89) Di-n-octyl phthalate	22.316	149	875469	6.956	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	843467	8.041	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	862592	8.492	ng/ul	99
93) Benzo(a)pyrene	23.898	252	782964	8.949	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.692	276	873843	8.998	ng/ul	98
95) Dibenzo(a,h)anthracene	26.715	278	726291	9.061	ng/ul	99
96) Benzo(g,h,i)perylene	27.527	276	671301	8.771	ng/ul	99

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