Quantitation Report (Qedit)

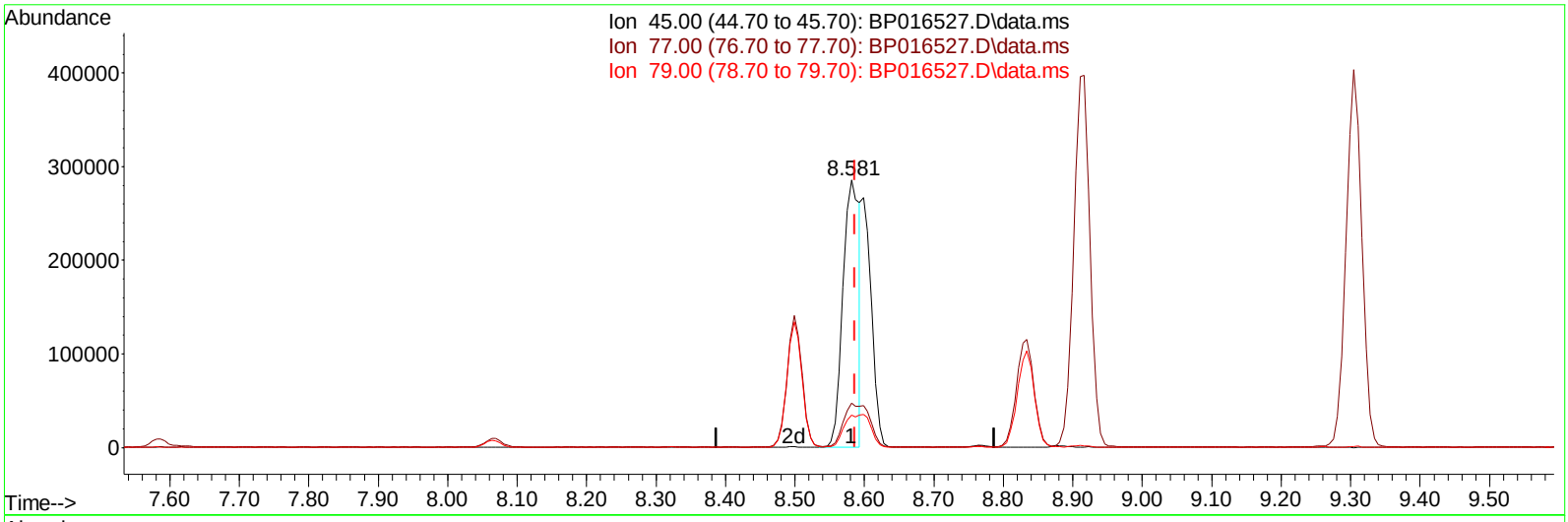
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080723\
Data File : BP016527.D
Acq On : 07 Aug 2023 20:16
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

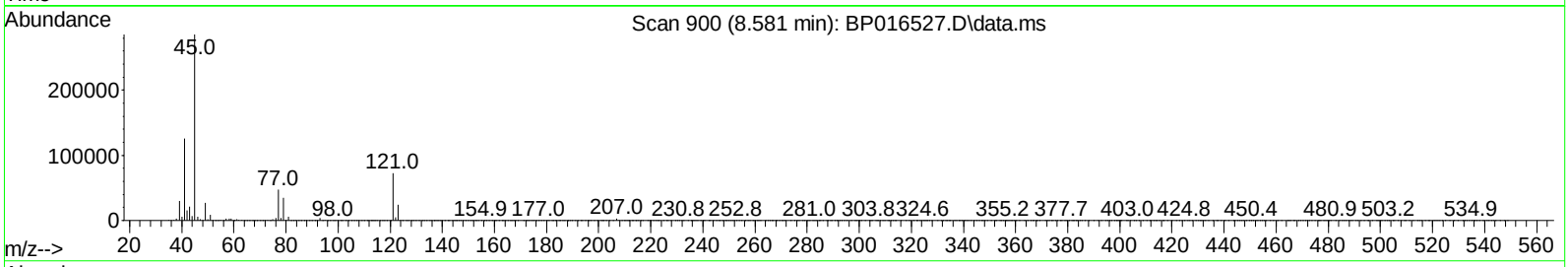
Quant Time: Aug 08 02:26:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

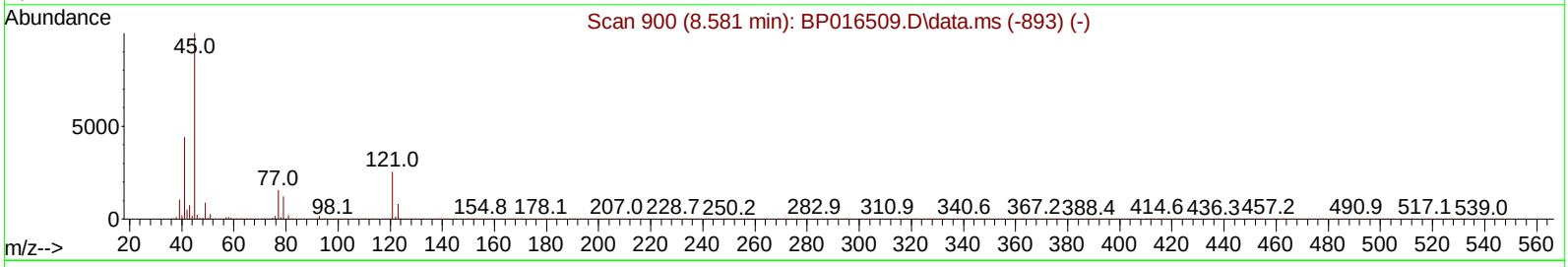
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2023
Supervised By :Sohil Jodhani 08/08/2023







TIC: BP016527.D\data.ms

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

8.581min (-0.006) 13.48 ng/ul

response 475724

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.53
79.00	12.30	12.15
0.00	0.00	0.00

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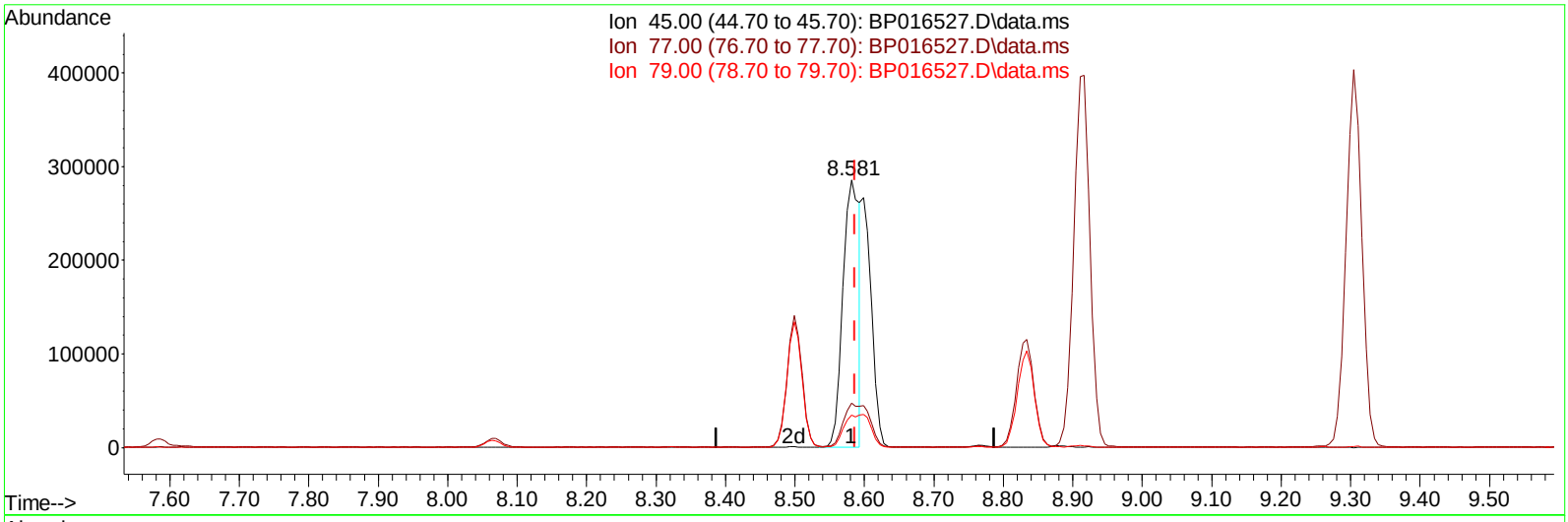

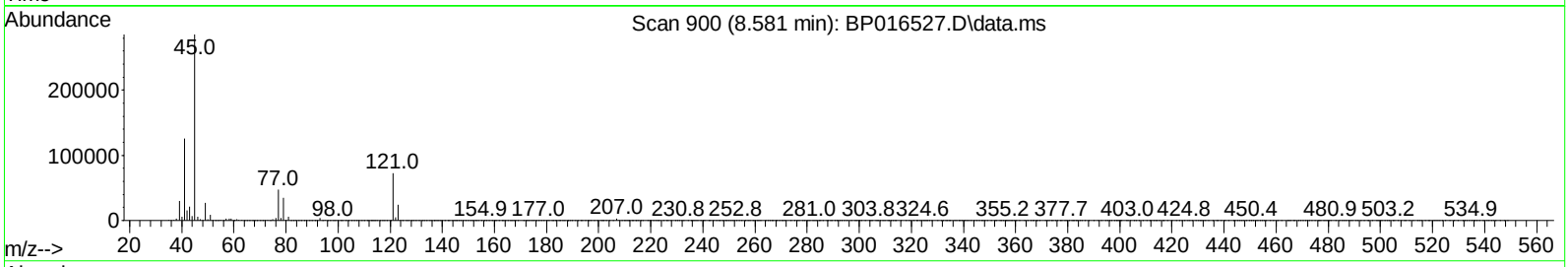

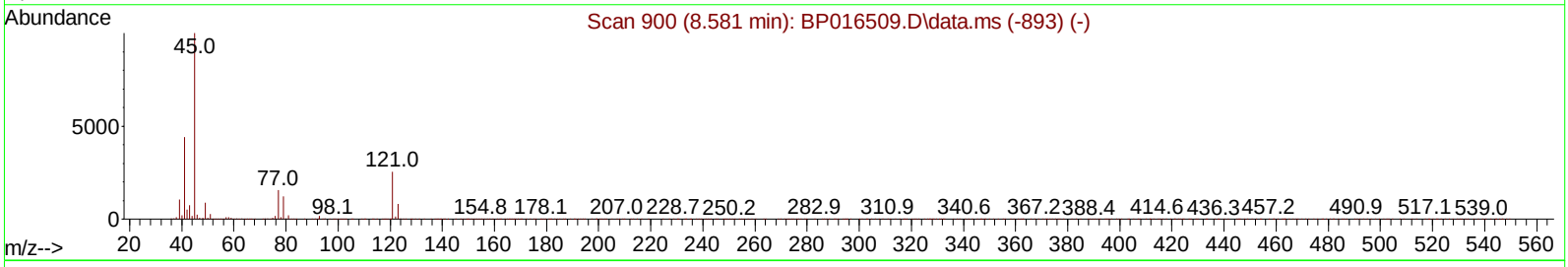

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8.581min (-0.006) 13.48 ng/ul

response 475724

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.53
79.00	12.30	12.15
0.00	0.00	0.00

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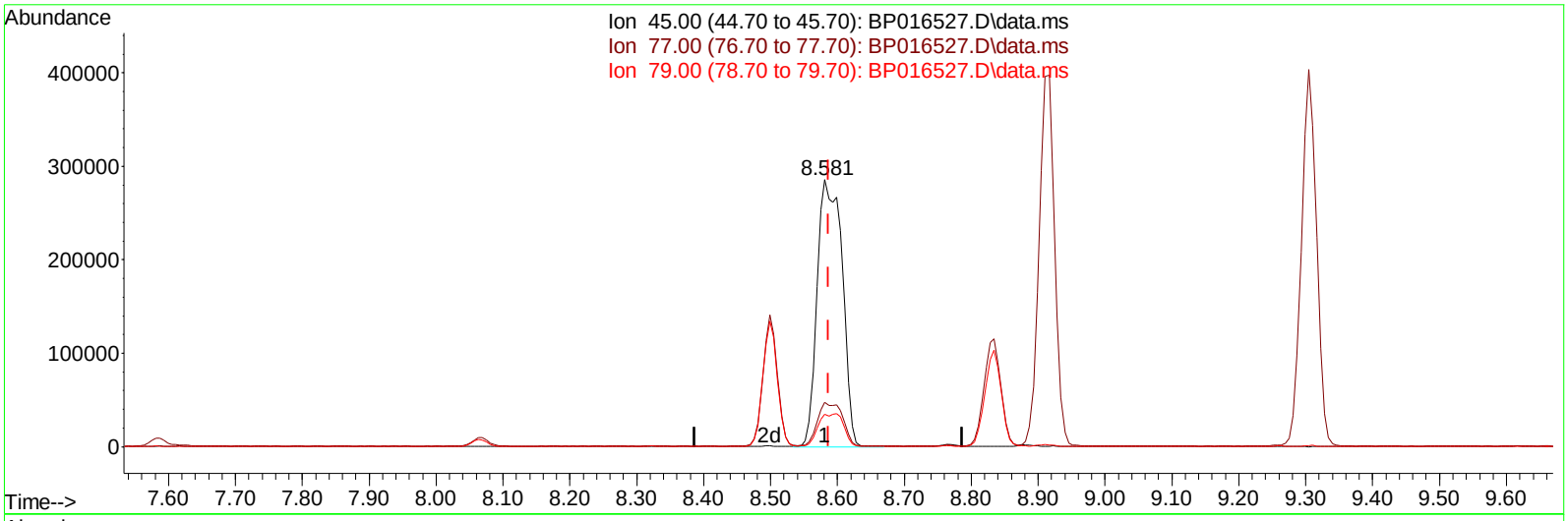

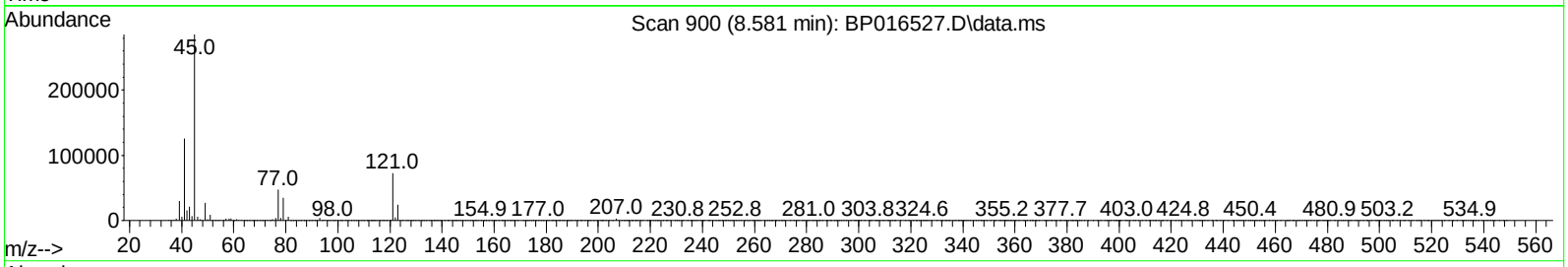

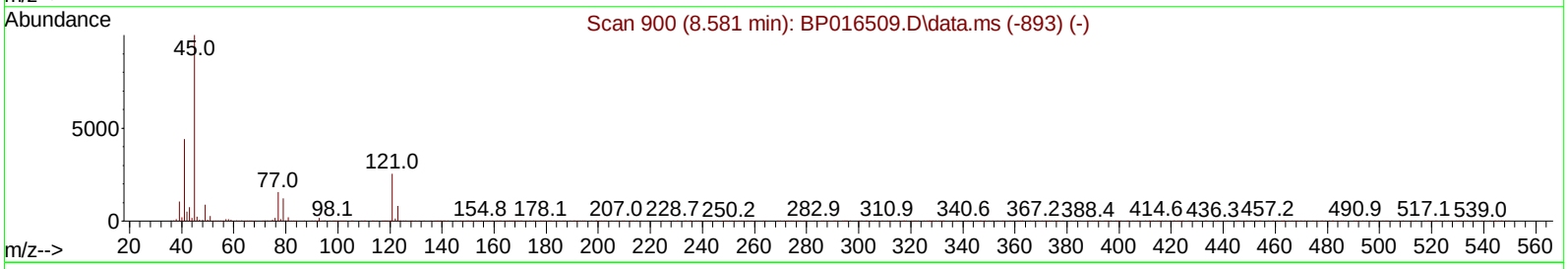

TIC: BP016527.D\data.ms

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

8.581min (-0.006) 20.98 ng/ul m

response 740433

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.53
79.00	12.30	12.15
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	435153	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	1648042	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	853976	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	1654099	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1378330	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1511573	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	100969	8.415	ng/uL	0.00
4) Pyridine-d5	3.840	84	647274	20.762	ng/ul	0.00
7) Phenol-d5	7.199	99	698644	20.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	438088	20.897	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	577475	21.010	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	531357	20.249	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	253065	21.227	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	243481	21.891	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	482482	21.319	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	698248	20.928	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1226687	20.772	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1526598	21.468	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	214081	19.253	ng/ul	0.00
60) Fluorene-d10	15.710	176	1056341	20.832	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	133433	18.322	ng/ul	0.00
73) Anthracene-d10	17.581	188	1518486	21.264	ng/ul	0.00
81) Pyrene-d10	19.810	212	1624243	21.493	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1540469	21.282	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	106364	8.274	ng/uL	96
5) Pyridine	3.858	79	664004	20.739	ng/ul	97
6) Benzaldehyde	7.216	77	440191	24.647	ng/ul	99
8) Phenol	7.228	94	740276	20.808	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	615362	20.877	ng/ul	98
12) 2-Chlorophenol	7.616	128	591488	20.702	ng/ul	98
13) 2-Methylphenol	8.499	108	531086	20.289	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.581	45	740433m	20.977	ng/ul	
16) Acetophenone	8.916	105	848621	20.882	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.887	70	398310	20.815	ng/ul	98
18) 4-Methylphenol	8.834	108	566119	20.338	ng/ul	100
19) Hexachloroethane	9.146	117	249414	20.527	ng/ul	99
22) Nitrobenzene	9.305	77	636572	21.185	ng/ul	100
23) Isophorone	9.822	82	1093458	20.942	ng/ul	99
25) 2-Nitrophenol	10.010	139	278560	21.554	ng/ul	97
26) 2,4-Dimethylphenol	10.046	107	584479	20.993	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.310	93	741197	20.904	ng/ul	100
29) 2,4-Dichlorophenol	10.528	162	488821	21.084	ng/ul	97
30) Naphthalene	10.952	128	1781503	20.862	ng/ul	100
32) 4-Chloroaniline	11.075	127	684620	20.842	ng/ul	99
33) Hexachlorobutadiene	11.187	225	326156	20.992	ng/ul	99
34) Caprolactam	11.881	113	125667	18.146	ng/ul	93
35) 4-Chloro-3-methylphenol	12.163	107	479211	20.993	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.546	142	1120942	20.747	ng/ul	100
37) 1-Methylnaphthalene	12.769	142	1125497	20.895	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.893	216	571793	21.152	ng/ul	99
40) Hexachlorocyclopentadiene	12.851	237	332662	20.908	ng/ul	99
41) 2,4,6-Trichlorophenol	13.146	196	339320	21.946	ng/ul	98
42) 2,4,5-Trichlorophenol	13.210	196	356567	21.241	ng/ul	100
43) 1,1'-Biphenyl	13.551	154	1398475	21.186	ng/ul	99
44) 2-Chloronaphthalene	13.598	162	1107974	21.096	ng/ul	99
45) 2-Nitroaniline	13.822	65	261770	21.188	ng/ul	99
47) Dimethylphthalate	14.175	163	1239856	20.736	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	222553	21.164	ng/ul	98
50) Acenaphthylene	14.445	152	1761423	21.322	ng/ul	99
51) 3-Nitroaniline	14.645	138	237570	20.539	ng/ul	98
52) Acenaphthene	14.781	153	1134827	20.900	ng/ul	98
53) 2,4-Dinitrophenol	14.845	184	78772	15.647	ng/ul	98
55) 4-Nitrophenol	14.922	109	165316	19.993	ng/ul	96
56) Dibenzofuran	15.116	168	1539010	20.902	ng/ul	99
57) 2,4-Dinitrotoluene	15.087	165	309095	20.842	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.328	232	274086	21.119	ng/ul	96
59) Diethylphthalate	15.528	149	1184432	20.644	ng/ul	100
61) Fluorene	15.763	166	1216053	20.894	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.757	204	592622	20.686	ng/ul	97
63) 4-Nitroaniline	15.810	138	216496	21.215	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.839	198	154470	18.880	ng/ul	94
67) N-Nitrosodiphenylamine	15.975	169	992617	21.377	ng/ul	100
68) 4-Bromophenyl-phenylether	16.657	248	345024	21.260	ng/ul	97
69) Hexachlorobenzene	16.739	284	402362	21.147	ng/ul	98
70) Atrazine	16.928	200	322556	20.356	ng/ul	98
71) Pentachlorophenol	17.104	266	218628	19.751	ng/ul	99
72) Phenanthrene	17.522	178	1792259	20.779	ng/ul	100
74) Anthracene	17.616	178	1824915	21.052	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	582698	22.082	ng/uL	99
76) Pentachlorobenzene	15.004	250	488451	21.823	ng/uL	99
77) Carbazole	17.892	167	1591999	21.175	ng/ul	99
78) Di-n-butylphthalate	18.410	149	1807491	20.750	ng/ul	99
80) Fluoranthene	19.480	202	1934014	21.460	ng/ul	98
82) Pyrene	19.839	202	2044269	21.466	ng/ul	98
83) Butylbenzylphthalate	20.698	149	731044	20.900	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.492	252	596394	20.237	ng/ul	98
85) Benzo(a)anthracene	21.557	228	1917258	20.981	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	1032466	20.622	ng/ul	99
87) Chrysene	21.616	228	1811303	21.031	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	1732783	20.586	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	1905313	21.360	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	1869164	20.824	ng/ul	100
93) Benzo(a)pyrene	24.051	252	1793716	21.203	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.921	276	2233519	21.374	ng/ul	99
95) Dibenzo(a,h)anthracene	26.951	278	1864374	21.374	ng/ul	99
96) Benzo(g,h,i)perylene	27.786	276	1793086	21.243	ng/ul	99

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

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