Quantitation Report (Qedit)

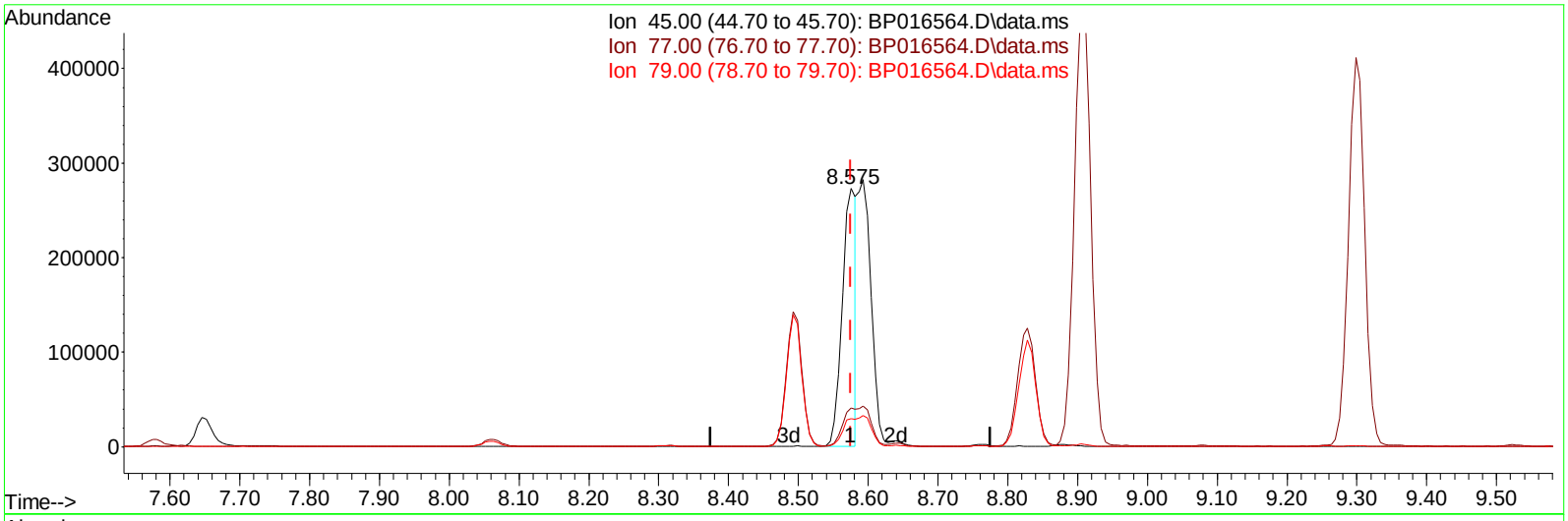
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016564.D
Acq On : 14 Aug 2023 16:42
Operator : MA/JU
Sample : 03965-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

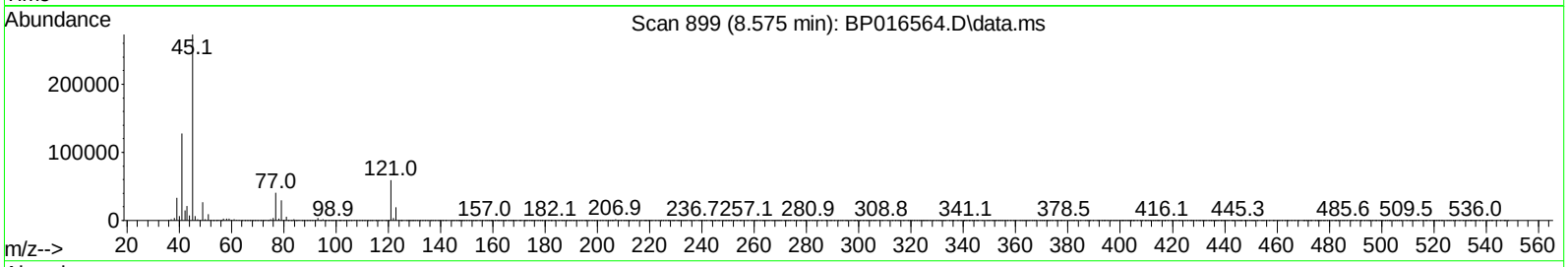
Quant Time: Aug 14 18:41:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

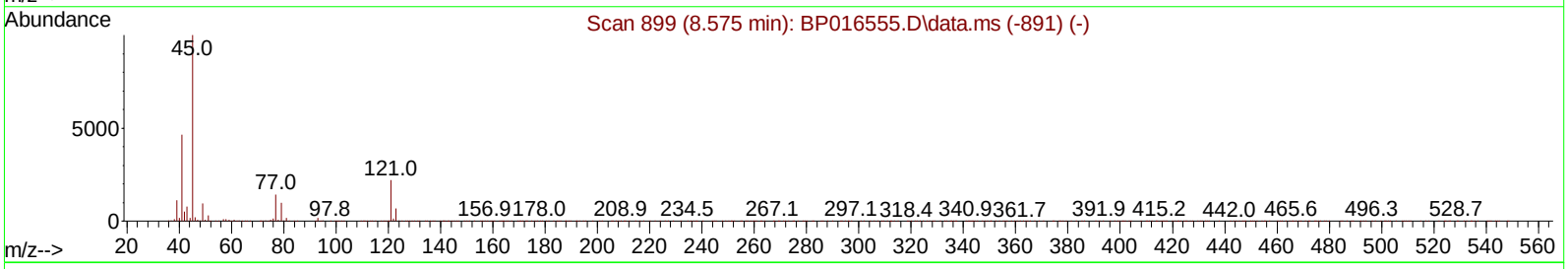
Instrument :
BNA_P
ClientSampleId :
A4832MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023







TIC: BP016564.D\data.ms

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

8.575min (-0.000) 10.76 ng/ul

response 373377

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.92
79.00	10.30	10.96
0.00	0.00	0.00

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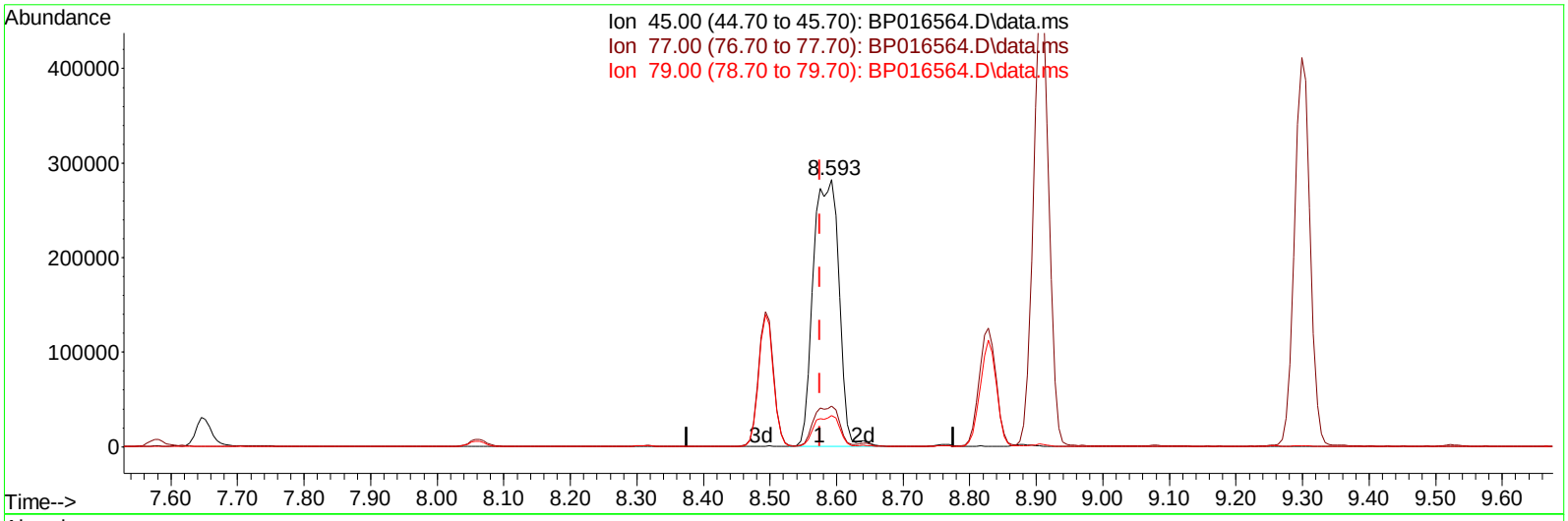

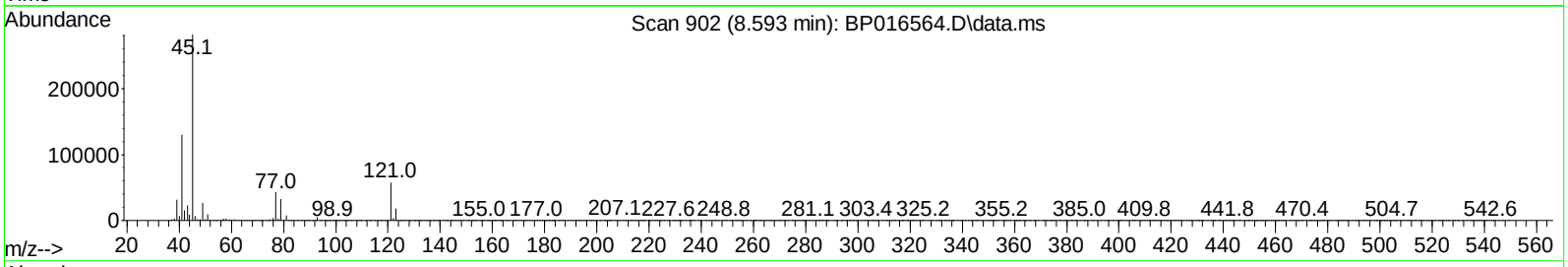

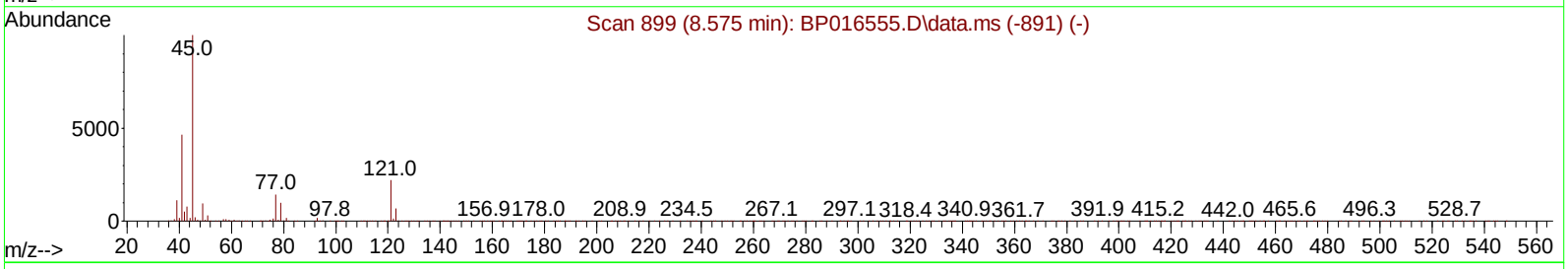

TIC: BP016564.D\data.ms

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

8.593min (+ 0.018) 21.85 ng/ul m

response 758010

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.18
79.00	10.30	11.60
0.00	0.00	0.00

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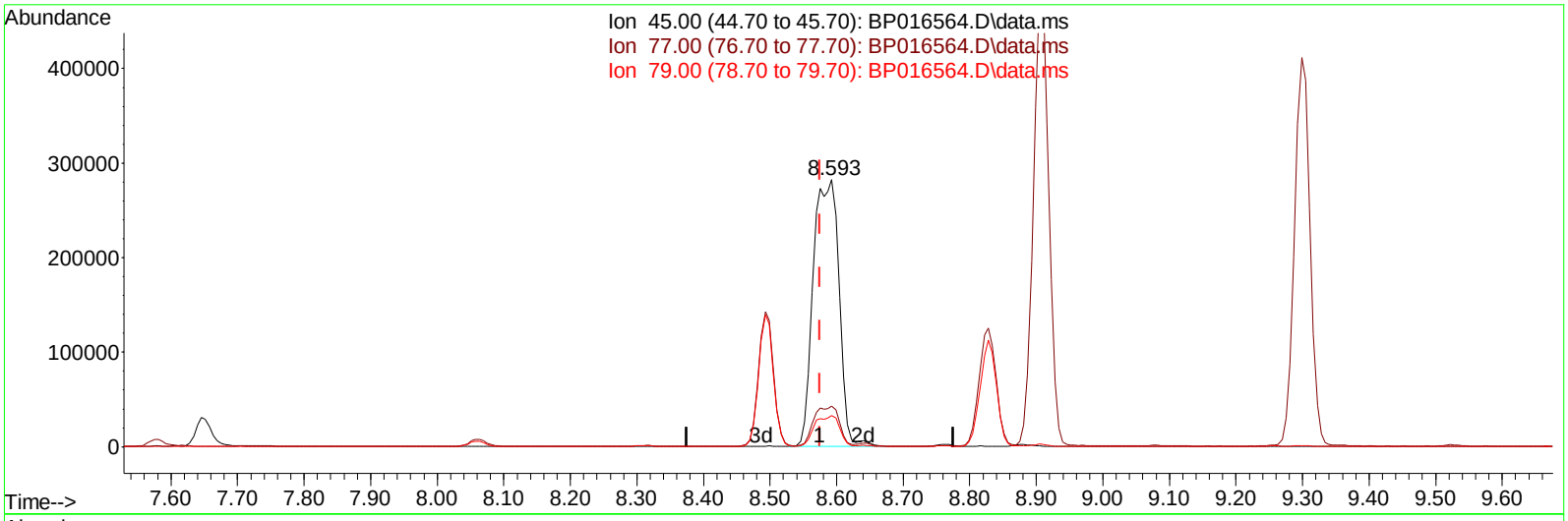

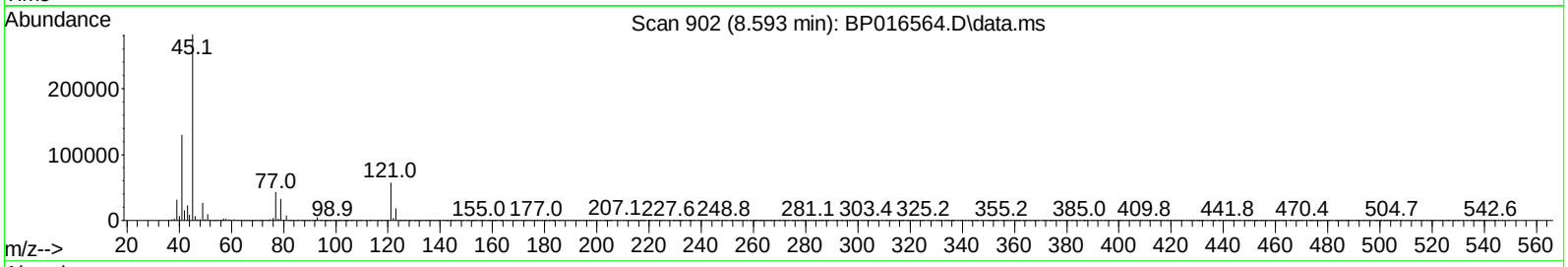

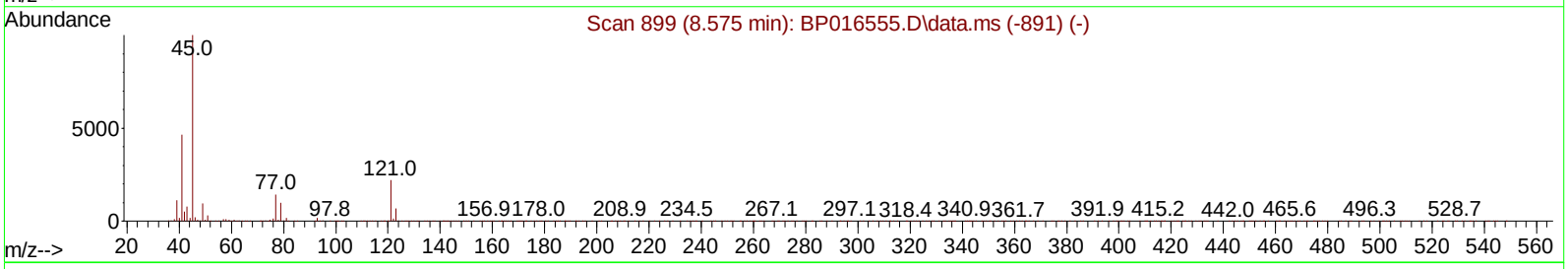

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8.593min (+ 0.018) 21.85 ng/ul m

response 758010

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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	8.063	152	312758	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	1414467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	865160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	1933566	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1917307	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2165405	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	28872	3.508	ng/uL	0.00
4) Pyridine-d5	3.834	84	279847	11.175	ng/ul	0.00
7) Phenol-d5	7.199	99	575331	19.953	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	367584	19.355	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	413253	19.954	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	435735	19.005	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	203904	20.487	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	197256	20.867	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	400023	21.504	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	416304	13.043	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1263778	20.196	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1448753	20.512	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	237689	18.646	ng/ul	0.00
60) Fluorene-d10	15.704	176	1097278	20.569	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	117194	12.740	ng/ul	0.00
73) Anthracene-d10	17.575	188	1731853	20.707	ng/ul	0.00
81) Pyrene-d10	19.810	212	2136222	21.264	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	2216196	21.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	81606	9.017	ng/uL	98
5) Pyridine	3.852	79	352459	13.566	ng/ul	98
6) Benzaldehyde	7.210	77	412482	25.951	ng/ul	98
8) Phenol	7.222	94	751771	24.394	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.493	93	565669	22.723	ng/ul	98
12) 2-Chlorophenol	7.610	128	512267	23.508	ng/ul	99
13) 2-Methylphenol	8.493	108	510914	22.824	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.593	45	758010m	21.848	ng/ul	
16) Acetophenone	8.905	105	959311	25.911	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.881	70	461437	23.239	ng/ul	99
18) 4-Methylphenol	8.828	108	570998	23.209	ng/ul	98
19) Hexachloroethane	9.134	117	208315	22.882	ng/ul	95
22) Nitrobenzene	9.299	77	673740	24.182	ng/ul	99
23) Isophorone	9.816	82	1275555	24.239	ng/ul	100
25) 2-Nitrophenol	10.004	139	272306	25.198	ng/ul	100
26) 2,4-Dimethylphenol	10.040	107	529423	20.781	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.304	93	784063	23.243	ng/ul	99
29) 2,4-Dichlorophenol	10.528	162	476387	24.890	ng/ul	97
30) Naphthalene	10.946	128	1733822	23.461	ng/ul	100
32) 4-Chloroaniline	11.069	127	512795	16.221	ng/ul	99
33) Hexachlorobutadiene	11.181	225	269799	23.384	ng/ul	100
34) Caprolactam	11.881	113	161350	21.669	ng/ul	95
35) 4-Chloro-3-methylphenol	12.163	107	587651	25.118	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.540	142	1149726	23.225	ng/ul	99
37)	1-Methylnaphthalene	12.763	142	1152327	23.118	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.887	216	549496	23.746	ng/ul	99
40)	Hexachlorocyclopentadiene	12.845	237	277313	19.696	ng/ul	99
41)	2,4,6-Trichlorophenol	13.140	196	362653	25.181	ng/ul	99
42)	2,4,5-Trichlorophenol	13.204	196	406311	26.027	ng/ul	98
43)	1,1'-Biphenyl	13.545	154	1530487	23.799	ng/ul	99
44)	2-Chloronaphthalene	13.592	162	1188363	23.751	ng/ul	99
45)	2-Nitroaniline	13.822	65	398433	26.336	ng/ul	94
47)	Dimethylphthalate	14.169	163	1559765	24.379	ng/ul	99
48)	2,6-Dinitrotoluene	14.310	165	295600	26.674	ng/ul	100
50)	Acenaphthylene	14.440	152	1904042	22.890	ng/ul	100
51)	3-Nitroaniline	14.645	138	323062	25.999	ng/ul	98
52)	Acenaphthene	14.775	153	1327868	23.848	ng/ul	97
53)	2,4-Dinitrophenol	14.839	184	92382	14.974	ng/ul	98
55)	4-Nitrophenol	14.922	109	264484	25.521	ng/ul	99
56)	Dibenzofuran	15.110	168	1818651	23.939	ng/ul	100
57)	2,4-Dinitrotoluene	15.087	165	442355	26.656	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.322	232	334656	25.586	ng/ul	99
59)	Diethylphthalate	15.522	149	1627319	24.876	ng/ul	99
61)	Fluorene	15.763	166	1516774	24.349	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.751	204	696369	23.814	ng/ul	99
63)	4-Nitroaniline	15.810	138	340114	28.602	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.834	198	159658	15.654	ng/ul	96
67)	N-Nitrosodiphenylamine	15.975	169	1274186	24.311	ng/ul	99
68)	4-Bromophenyl-phenylether	16.657	248	423434	24.527	ng/ul	97
69)	Hexachlorobenzene	16.739	284	481699	23.879	ng/ul	99
70)	Atrazine	16.928	200	380426	20.175	ng/ul	98
71)	Pentachlorophenol	17.098	266	242418	19.519	ng/ul	98
72)	Phenanthrene	17.522	178	2529741	24.833	ng/ul	100
74)	Anthracene	17.616	178	2485939	24.295	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.498	216	535106	21.776	ng/uL	96
76)	Pentachlorobenzene	15.004	250	528343	23.963	ng/uL	98
77)	Carbazole	17.892	167	2388103	25.326	ng/ul	99
78)	Di-n-butylphthalate	18.404	149	3012252	27.596	ng/ul	100
80)	Fluoranthene	19.480	202	3132353	26.124	ng/ul	99
82)	Pyrene	19.839	202	3263464	25.775	ng/ul	97
83)	Butylbenzylphthalate	20.692	149	1426553	27.968	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.492	252	598013	14.324	ng/ul	98
85)	Benzo(a)anthracene	21.557	228	3224379	25.023	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.433	149	2146631	28.999	ng/ul	100
87)	Chrysene	21.616	228	3053592	25.325	ng/ul	99
89)	Di-n-octyl phthalate	22.427	149	3649323	27.009	ng/ul	100
90)	Benzo(b)fluoranthene	23.357	252	3325346	25.791	ng/ul	99
91)	Benzo(k)fluoranthene	23.410	252	3287834	25.704	ng/ul	99
93)	Benzo(a)pyrene	24.045	252	2878377	23.666	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.915	276	3674797	25.600	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.945	278	3036499	25.418	ng/ul	99
96)	Benzo(g,h,i)perylene	27.774	276	2691182	23.556	ng/ul	99

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

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