Quantitation Report (Qedit)

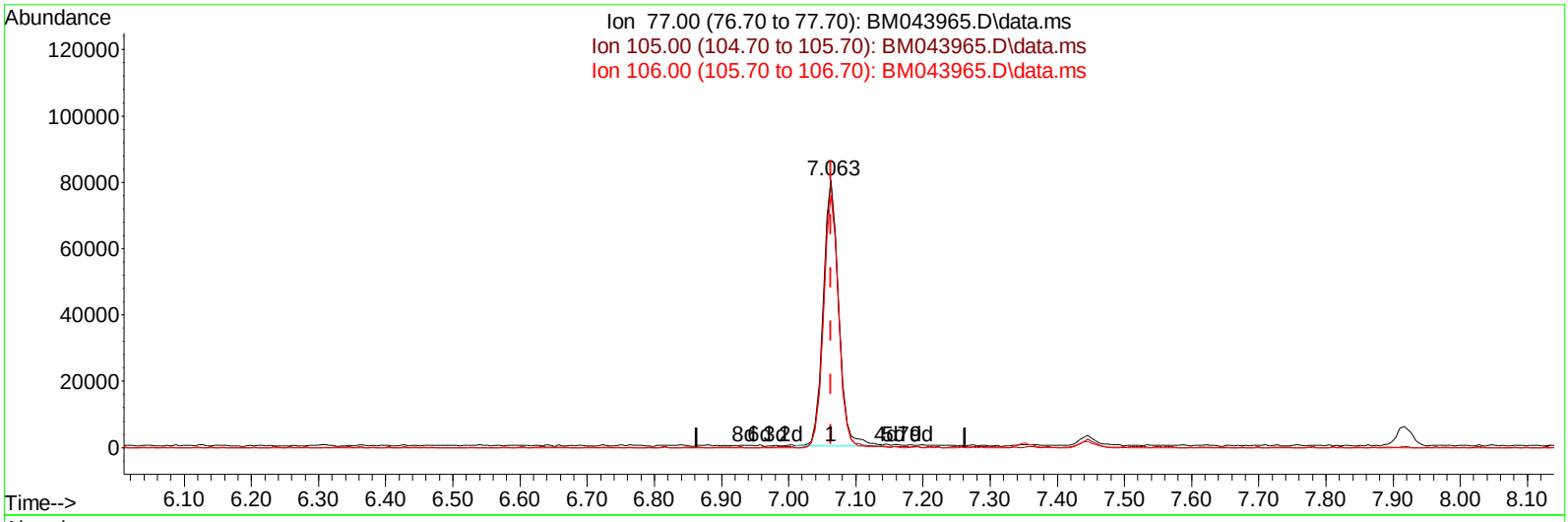
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020224\
Data File : BM043965.D
Acq On : 02 Feb 2024 13:52
Operator : MA/JU
Sample : SSTD01088
Misc :
ALS Vial : 3 Sample Multiplier: 1

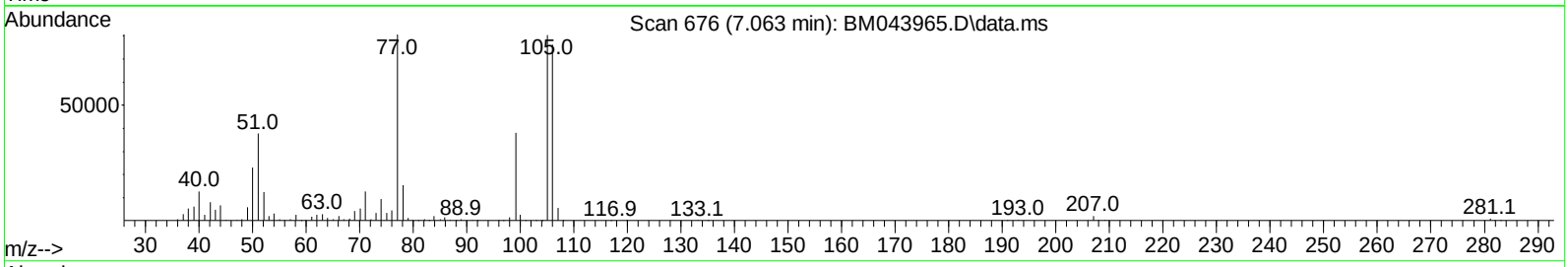
Quant Time: Feb 02 15:22:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 15:20:58 2024
Response via : Initial Calibration

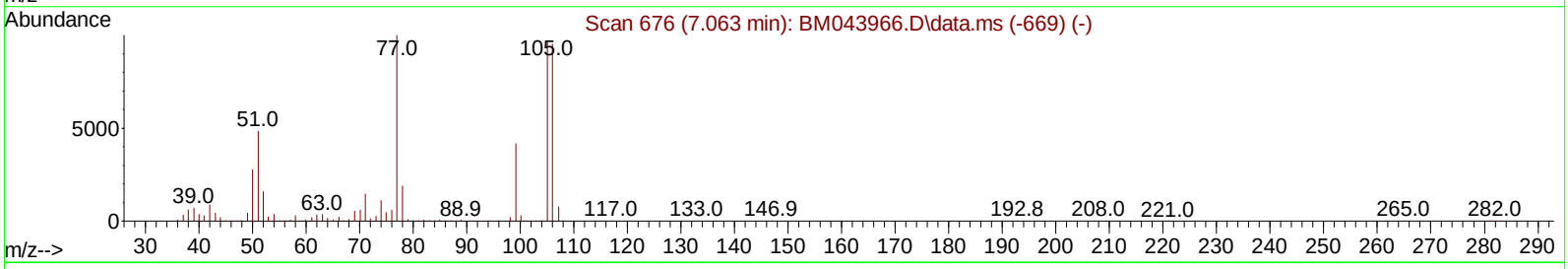
Instrument :
BNA_M
ClientSampleId :
SSTD010007

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024







TIC: BM043965.D\data.ms

(6) Benzaldehyde

7.063min (+ 0.000) 12.17 ng/ul

response 127901

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	99.71
106.00	95.00	94.52
0.00	0.00	0.00

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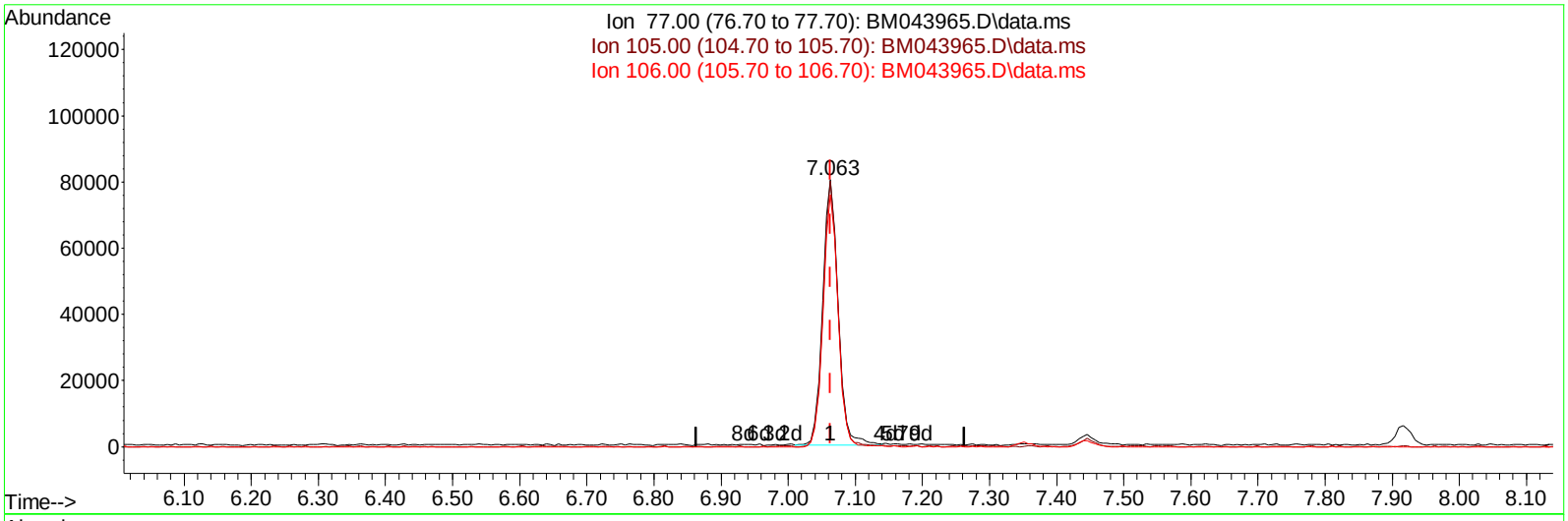

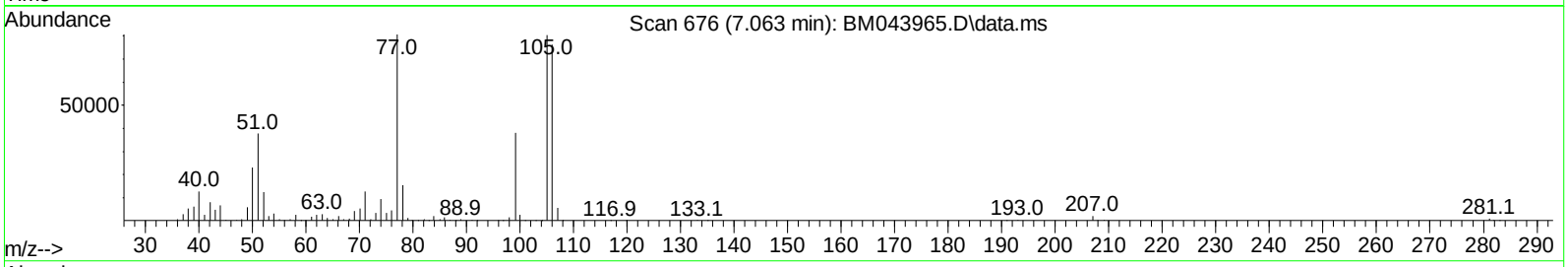

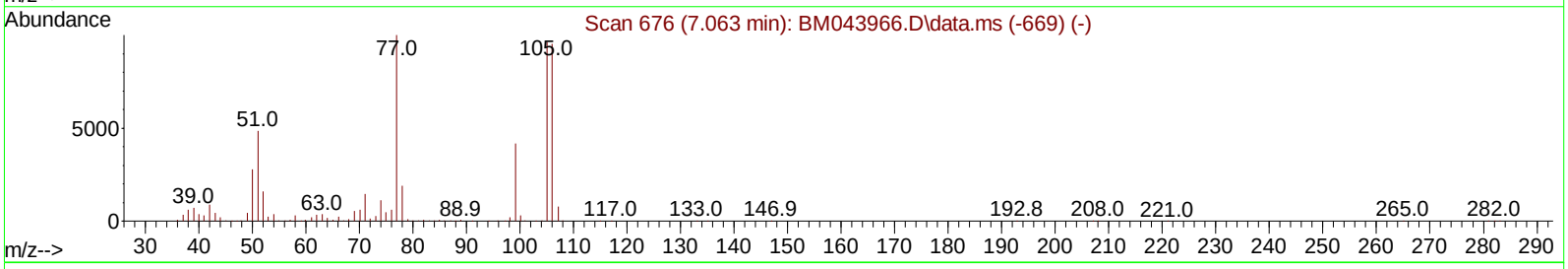

TIC: BM043965.D\data.ms

(6) Benzaldehyde

7.063min (+ 0.000) 12.17 ng/ul

response 127901

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	99.71
106.00	95.00	94.52
0.00	0.00	0.00

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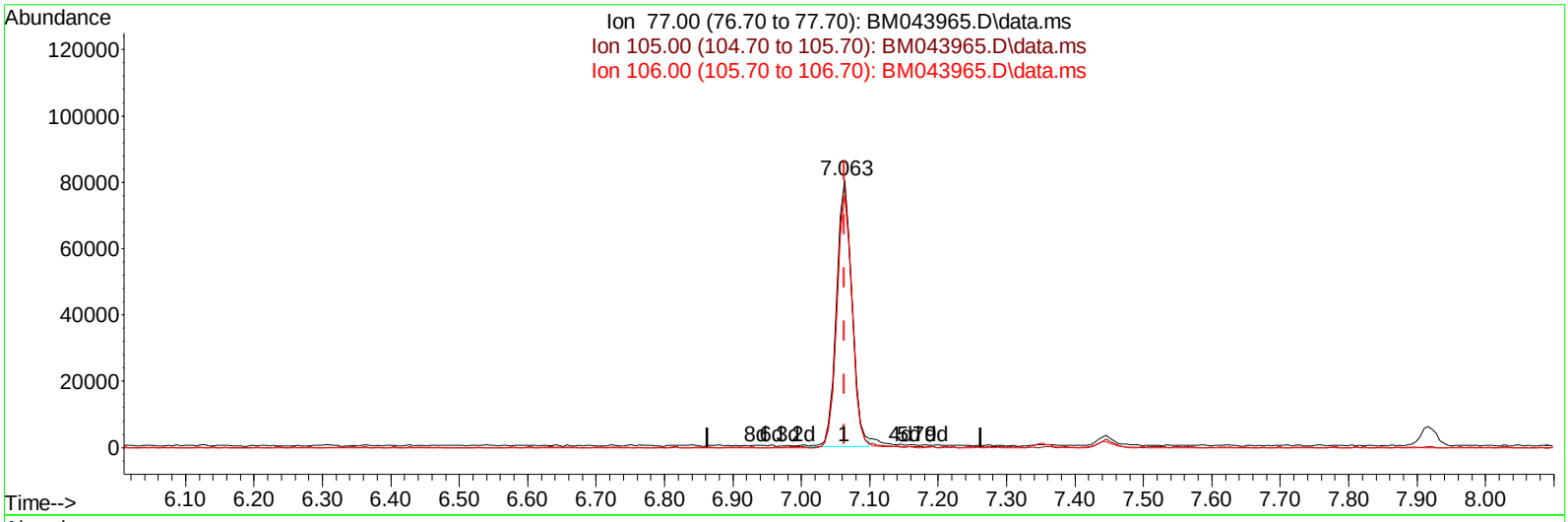

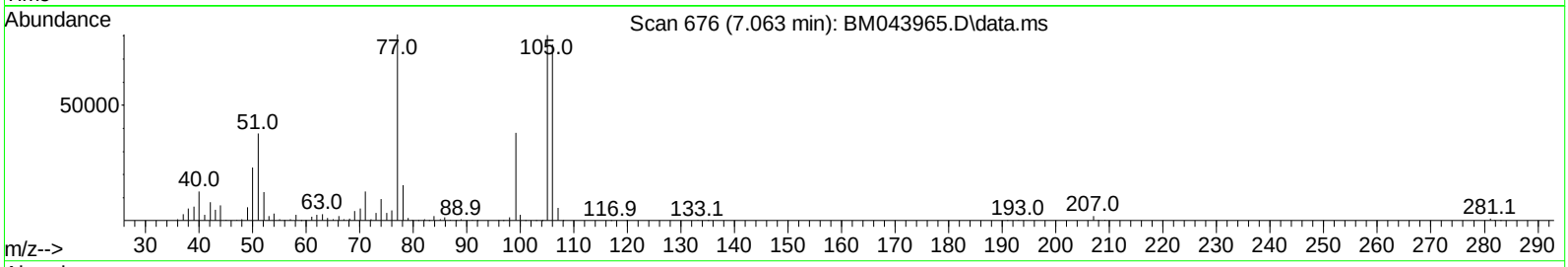

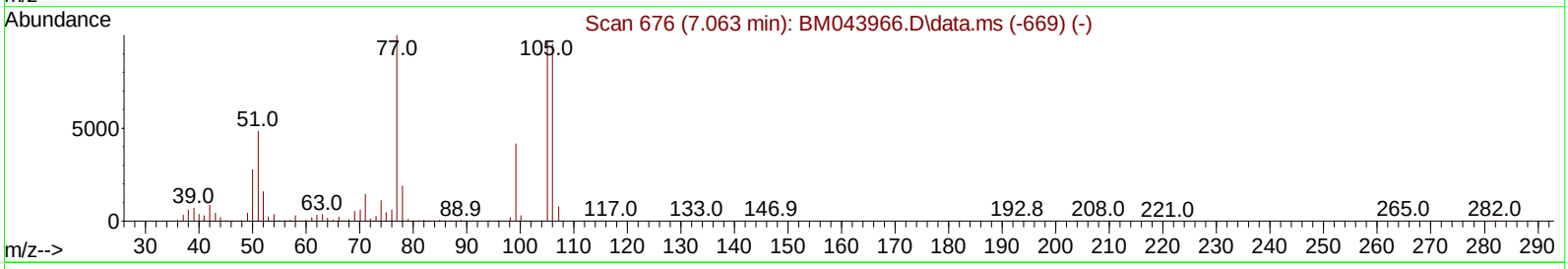

TIC: BM043965.D\data.ms

(6) Benzaldehyde

7.063min (+ 0.000) 12.02 ng/ul m

response 126252

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	99.71
106.00	95.00	94.52
0.00	0.00	0.00

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Sample : SSTD01088
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 02 21:52:16 2024
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Instrument :
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ClientSampleId :
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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	7.916	152	267994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1111192	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	649224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	1365966	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	1318730	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	1514905	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	29785	4.243	ng/uL	0.00
4) Pyridine-d5	3.769	84	200584	9.517	ng/ul	0.00
7) Phenol-d5	7.081	99	225095	8.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	150960	9.165	ng/ul	0.00
11) 2-Chlorophenol-d4	7.445	132	174866	9.130	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	166397	8.028	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	82997	9.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	76460	7.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	152422	8.524	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	253916	8.834	ng/ul	0.00
46) Dimethylphthalate-d6	13.980	166	471156	9.059	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	546461	9.182	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	83947	8.147	ng/ul	0.00
60) Fluorene-d10	15.557	176	411400	9.337	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	54477	6.023	ng/ul	0.00
73) Anthracene-d10	17.415	188	631859	9.409	ng/ul	0.00
81) Pyrene-d10	19.709	212	715861	9.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.768	264	724244	8.979	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	31732	4.357	ng/uL	96
5) Pyridine	3.787	79	204051	9.426	ng/ul	97
6) Benzaldehyde	7.063	77	126252m	12.015	ng/ul	
8) Phenol	7.104	94	237407	8.883	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.351	93	196781	9.203	ng/ul	98
12) 2-Chlorophenol	7.475	128	186783	9.383	ng/ul	98
13) 2-Methylphenol	8.363	108	165221	8.168	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.445	45	281691	8.064	ng/ul	99
16) Acetophenone	8.745	105	292668	9.006	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.734	70	149644	8.498	ng/ul	99
18) 4-Methylphenol	8.692	108	183309	8.362	ng/ul	99
19) Hexachloroethane	8.992	117	82184	9.485	ng/ul	96
22) Nitrobenzene	9.128	77	216337	9.630	ng/ul	98
23) Isophorone	9.651	82	397914	8.763	ng/ul	100
25) 2-Nitrophenol	9.834	139	89716	8.490	ng/ul	100
26) 2,4-Dimethylphenol	9.898	107	189685	9.169	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.145	93	253584	9.310	ng/ul	99
29) 2,4-Dichlorophenol	10.369	162	155833	8.743	ng/ul	99
30) Naphthalene	10.769	128	595121	9.513	ng/ul	99
32) 4-Chloroaniline	10.886	127	252509	9.030	ng/ul	99
33) Hexachlorobutadiene	11.045	225	102027	10.002	ng/ul	98
34) Caprolactam	11.657	113	46798	7.427	ng/ul	96
35) 4-Chloro-3-methylphenol	12.010	107	167003	8.514	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.386	142	393553	9.095	ng/ul	96
37) 1-Methylnaphthalene	12.604	142	389007	9.037	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.745	216	194456	10.264	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	114143	8.881	ng/ul	97
41) 2,4,6-Trichlorophenol	12.992	196	113881	8.657	ng/ul	97
42) 2,4,5-Trichlorophenol	13.057	196	125730	8.995	ng/ul	97
43) 1,1'-Biphenyl	13.398	154	510388	9.561	ng/ul	100
44) 2-Chloronaphthalene	13.439	162	401716	9.721	ng/ul	99
45) 2-Nitroaniline	13.651	65	107884	8.406	ng/ul	98
47) Dimethylphthalate	14.027	163	490316	9.354	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	83406	8.155	ng/ul	99
50) Acenaphthylene	14.280	152	649387	9.342	ng/ul	100
51) 3-Nitroaniline	14.474	138	88553	8.082	ng/ul	96
52) Acenaphthene	14.621	153	425577	9.241	ng/ul	98
53) 2,4-Dinitrophenol	14.680	184	32552	5.170	ng/ul	92
55) 4-Nitrophenol	14.774	109	71638	9.013	ng/ul	97
56) Dibenzofuran	14.963	168	585458	9.431	ng/ul	100
57) 2,4-Dinitrotoluene	14.933	165	119036	7.914	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.186	232	104069	8.900	ng/ul	99
59) Diethylphthalate	15.398	149	491164	8.821	ng/ul	99
61) Fluorene	15.610	166	486894	9.200	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	238312	9.511	ng/ul	99
63) 4-Nitroaniline	15.639	138	91867	10.180	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.692	198	63343	6.463	ng/ul#	99
67) N-Nitrosodiphenylamine	15.827	169	397824	9.201	ng/ul	98
68) 4-Bromophenyl-phenylether	16.510	248	135558	9.186	ng/ul	97
69) Hexachlorobenzene	16.604	284	161485	9.321	ng/ul	98
70) Atrazine	16.786	200	125547	8.090	ng/ul	95
71) Pentachlorophenol	16.957	266	82515	7.489	ng/ul	94
72) Phenanthrene	17.357	178	763440	9.458	ng/ul	99
74) Anthracene	17.451	178	772586	9.410	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	187389	9.994	ng/uL	99
76) Pentachlorobenzene	14.869	250	181792	9.582	ng/uL	98
77) Carbazole	17.721	167	696555	9.135	ng/ul	99
78) Di-n-butylphthalate	18.304	149	825022	8.115	ng/ul	100
80) Fluoranthene	19.374	202	857051	8.999	ng/ul	99
82) Pyrene	19.739	202	915131	9.252	ng/ul	99
83) Butylbenzylphthalate	20.662	149	338064	7.426	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	254707	8.489	ng/ul	99
85) Benzo(a)anthracene	21.498	228	938378	9.635	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	516497	7.146	ng/ul	99
87) Chrysene	21.550	228	873985	9.922	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	850473	6.509	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	918427	8.982	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	915191	9.051	ng/ul	100
93) Benzo(a)pyrene	23.815	252	876851	9.299	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.427	276	1065251	9.780	ng/ul	99
95) Dibenzo(a,h)anthracene	26.450	278	886169	9.797	ng/ul	99
96) Benzo(g,h,i)perylene	27.185	276	862618	10.314	ng/ul	98

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

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