

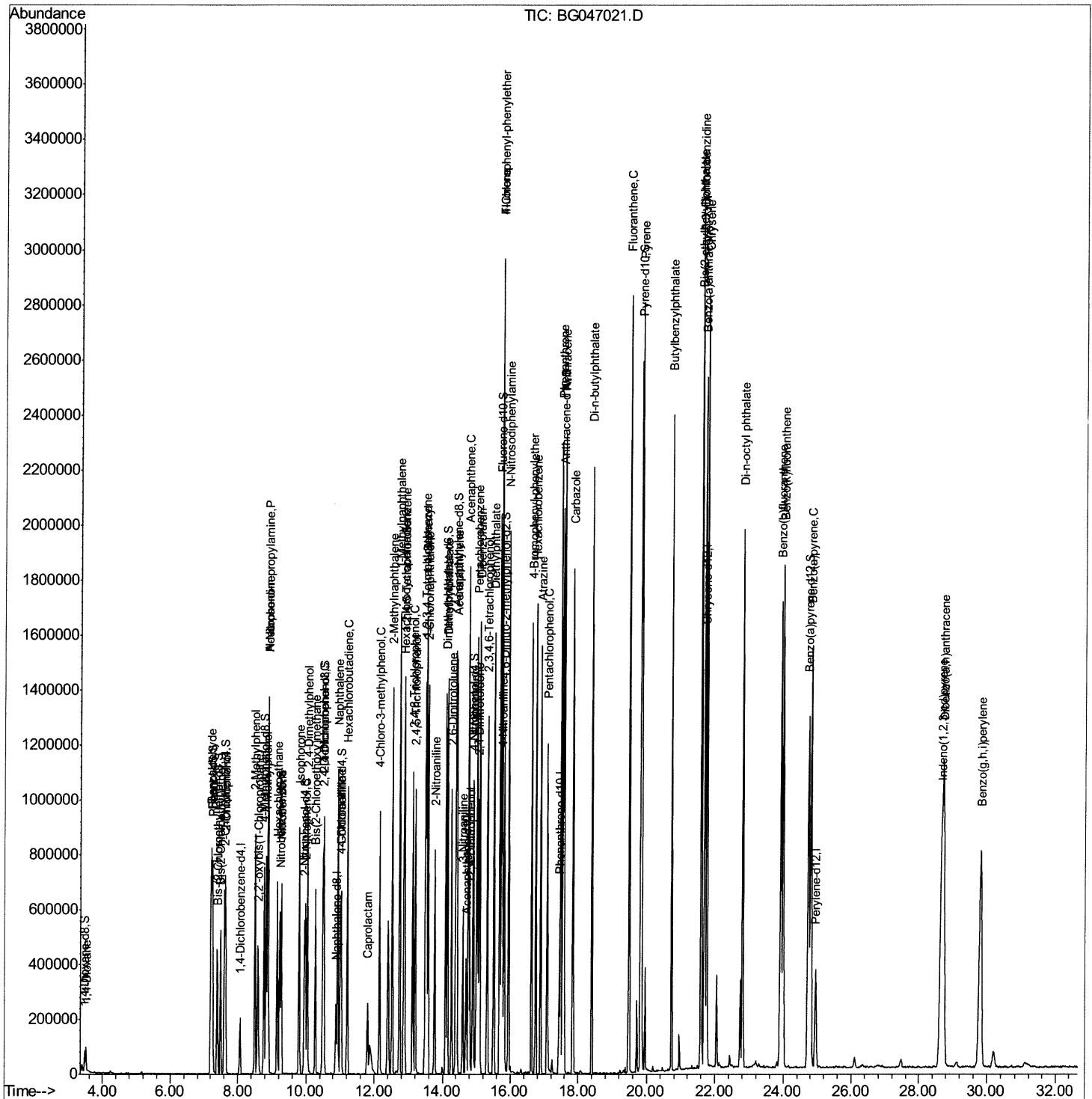
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Data Path   : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\  
Data File  : BG047021.D  
Acq On     : 21 Oct 2020   21:56  
Operator   : CG/JU  
Sample     : SSTD08027  
Misc       : GCMS CONFIRMATION  
ALS Vial   : 6      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTD08027

Manual Integrations

mohammad
10/26/2020 10:31:40 AM

Quant Time: Oct 22 05:24:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



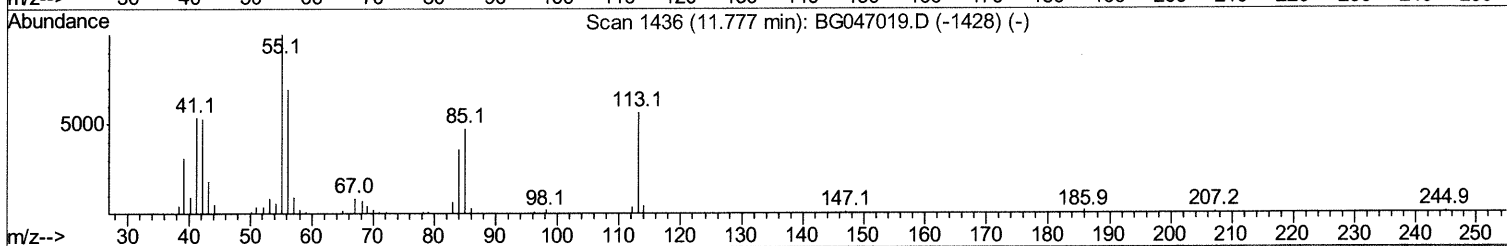
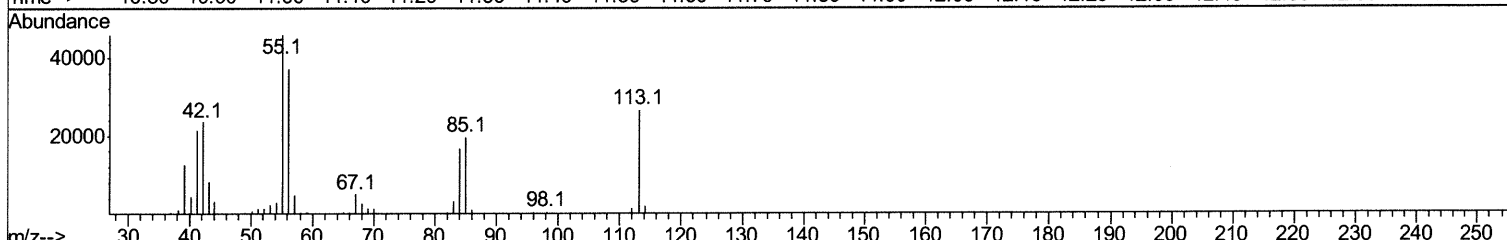
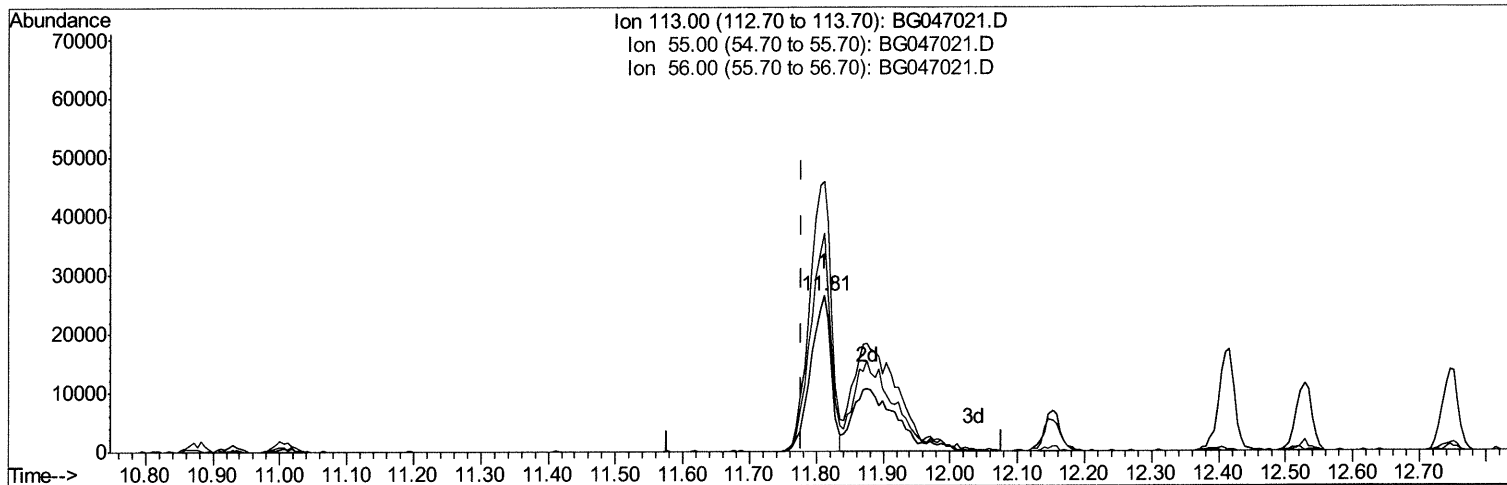
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TIC: BG047021.D

(32) Caprolactam

11.811min (+0.034) 39.96ng/ul

response 55955

Ion	Exp%	Act%
113.00	100	100
55.00	179.90	173.24
56.00	122.70	140.32
0.00	0.00	0.00

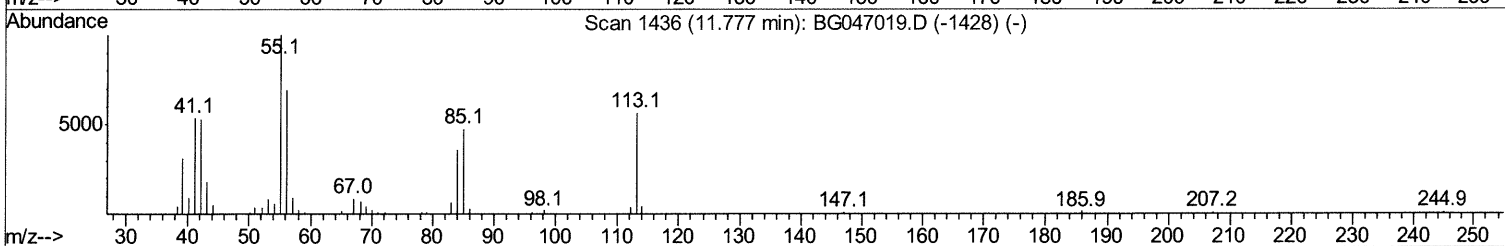
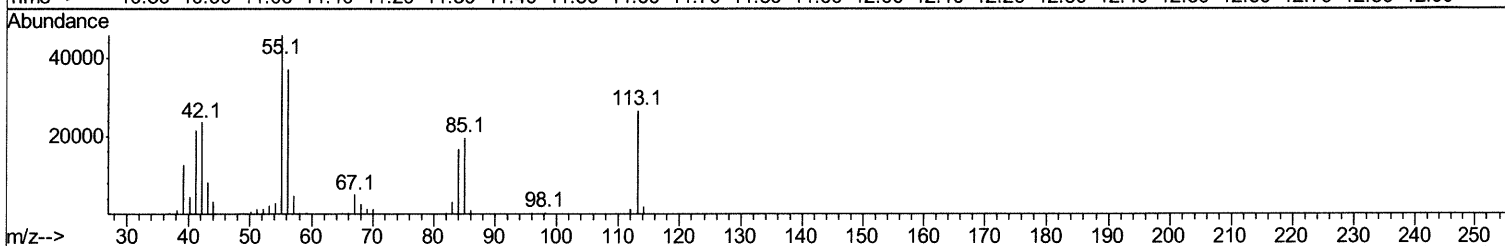
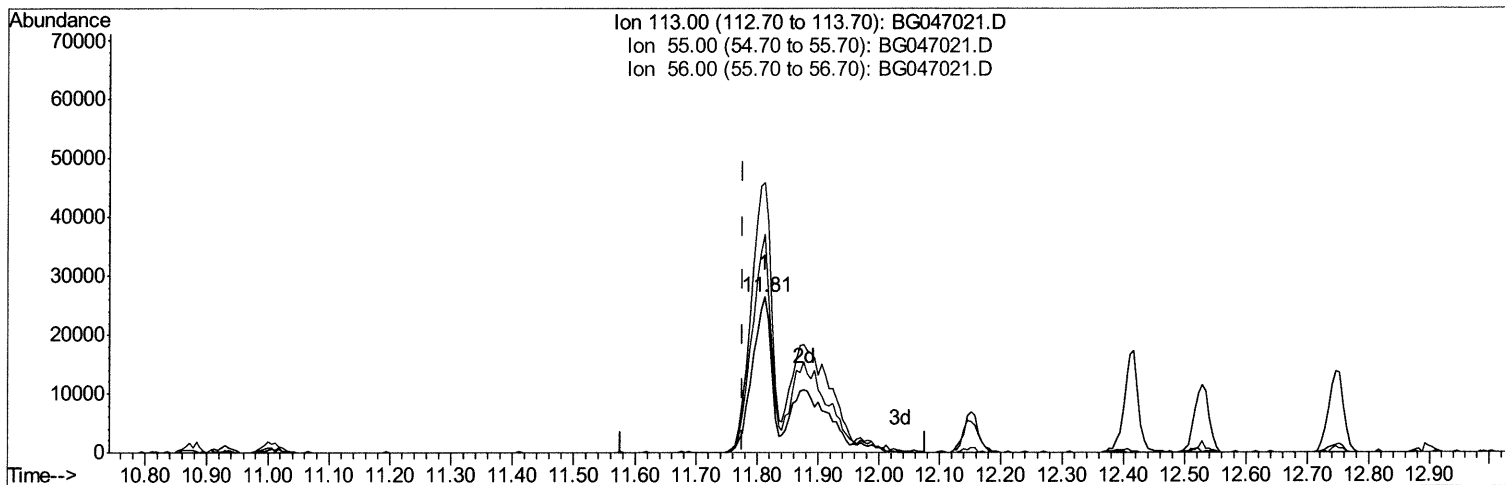
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(32) Caprolactam

11.811min (+0.034) 75.11ng/ul m 10/26/20 JU

response 105182

Ion	Exp%	Act%
113.00	100	100
55.00	179.90	173.24
56.00	122.70	140.32
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	218748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	152382	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	362269	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	362761	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	377678	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	41436	32.79	ng/uL	0.00
5) Phenol-d5	7.22	99	376106	76.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	214331	74.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	288653	78.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	296547	75.04	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	142490	76.64	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	168681	79.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	325254	78.17	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	280037	58.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	917242	72.46	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	1087384	75.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	161072	73.82	ng/ul	0.02
58) Fluorene-d10	15.69	176	851278	73.16	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.81	200	206547	82.79	ng/ul	0.01
71) Anthracene-d10	17.54	188	1276371	72.74	ng/ul	0.00
79) Pyrene-d10	19.82	212	1513274	76.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	1593334	74.90	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	41866	27.783	ng/uL	93
4) Benzaldehyde	7.20	77	231900	80.549	ng/ul	97
6) Phenol	7.25	94	367849	70.957	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.48	93	289044	73.572	ng/ul	96
10) 2-Chlorophenol	7.63	128	284568	76.343	ng/ul	96
11) 2-Methylphenol	8.50	108	281968	73.008	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.59	45	418310	74.441	ng/ul	96
14) Acetophenone	8.89	105	449208	70.867	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.89	70	234939	70.669	ng/ul	95
16) 4-Methylphenol	8.84	108	289291	70.570	ng/ul	84
17) Hexachloroethane	9.16	117	127883	75.299	ng/ul	99
20) Nitrobenzene	9.27	77	377988	75.347	ng/ul	96
21) Isophorone	9.80	82	663233	71.846	ng/ul#	95
23) 2-Nitrophenol	9.98	139	173671	78.145	ng/ul	97
24) 2,4-Dimethylphenol	10.04	107	340979	72.729	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.28	93	378610	71.921	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	304037	73.475	ng/ul	92
28) Naphthalene	10.93	128	906053	71.782	ng/ul	98
30) 4-Chloroaniline	11.03	127	266479	58.222	ng/ul	96
31) Hexachlorobutadiene	11.21	225	259590	73.625	ng/ul	95
32) Caprolactam	11.81	113	105182m	75.108	ng/ul	> 10/26/20 JU
33) 4-Chloro-3-methylphenol	12.15	107	311248	71.889	ng/ul	92
34) 2-Methylnaphthalene	12.53	142	650563	70.102	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	754119	82.389	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	438094	73.720	ng/uL	95
38) Hexachlorocyclopentadiene	12.87	237	303139	76.817	ng/uL	96
39) 2,4,6-Trichlorophenol	13.13	196	284127	77.688	ng/uL	96
40) 2,4,5-Trichlorophenol	13.20	196	291960	75.619	ng/uL	96
41) 1,1'-Biphenyl	13.53	154	870116	70.789	ng/uL	96
42) 2-Chloronaphthalene	13.57	162	706849	71.778	ng/uL	95
43) 2-Nitroaniline	13.77	65	237231	80.297	ng/uL	97
45) Dimethylphthalate	14.14	163	908574	69.234	ng/uL	98
46) 2,6-Dinitrotoluene	14.27	165	206235	76.881	ng/uL	95
48) Acenaphthylene	14.42	152	1008880	69.174	ng/uL	98
49) 3-Nitroaniline	14.60	138	139137	62.574	ng/uL	96
50) Acenaphthene	14.76	153	742154	72.568	ng/uL	98
51) 2,4-Dinitrophenol	14.80	184	133793	79.014	ng/uL	95
53) 4-Nitrophenol	14.91	109	162520	70.976	ng/uL	96
54) Dibenzofuran	15.10	168	1061966	69.876	ng/uL	99
55) 2,4-Dinitrotoluene	15.05	165	287288	74.613	ng/uL#	97
56) 2,3,4,6-Tetrachlorophenol	15.32	232	300599	78.601	ng/uL	89
57) Diethylphthalate	15.51	149	916113	69.987	ng/uL	99
59) Fluorene	15.74	166	869222	69.697	ng/uL	92
60) 4-Chlorophenyl-phenylether	15.73	204	504822	69.454	ng/uL	97
61) 4-Nitroaniline	15.77	138	165184	66.587	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.82	198	208775	77.813	ng/uL#	91
65) N-Nitrosodiphenylamine	15.94	169	786688	74.003	ng/uL	97
66) 4-Bromophenyl-phenylether	16.62	248	360827	74.669	ng/uL	99
67) Hexachlorobenzene	16.75	284	377480	74.996	ng/uL	98
68) Atrazine	16.89	200	339720	72.344	ng/uL	97
69) Pentachlorophenol	17.09	266	240961	77.132	ng/uL	96
70) Phenanthrene	17.48	178	1457579	70.315	ng/uL	97
72) Anthracene	17.57	178	1449514	69.227	ng/uL	95
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	456643	79.307	ng/uL	99
74) Pentachlorobenzene	15.01	250	444530	75.238	ng/uL	98
75) Carbazole	17.84	167	1203985	71.604	ng/uL	97
76) Di-n-butylphthalate	18.39	149	1482544	67.382	ng/uL	97
77) Fluoranthene	19.49	202	1822794	72.010	ng/uL	98
80) Pvrene	19.85	202	1733952	70.629	ng/uL	97
81) Butylbenzylphthalate	20.73	149	693761	77.652	ng/uL	97
82) 3,3'-Dichlorobenzidine	21.60	252	530852	62.558	ng/uL	98
83) Benzo(a)anthracene	21.69	228	1792148	71.579	ng/uL	93
84) Bis(2-ethylhexyl)phthalate	21.59	149	963966	75.562	ng/uL	98
85) Chrysene	21.76	228	1739825	72.022	ng/uL	93
87) Di-n-octyl phthalate	22.80	149	1623586	74.794	ng/uL	100
88) Benzo(b)fluoranthene	23.92	252	1901544	72.582	ng/uL	98
89) Benzo(k)fluoranthene	23.99	252	1799654	71.233	ng/uL	95
91) Benzo(a)pyrene	24.81	252	1695356	71.981	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	28.66	276	2181244	75.596	ng/uL	96
93) Dibenzo(a,h)anthracene	28.73	278	1775460	74.201	ng/uL	98
94) Benzo(a,h,i)perylene	29.82	276	1803143	74.448	ng/uL	97

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