

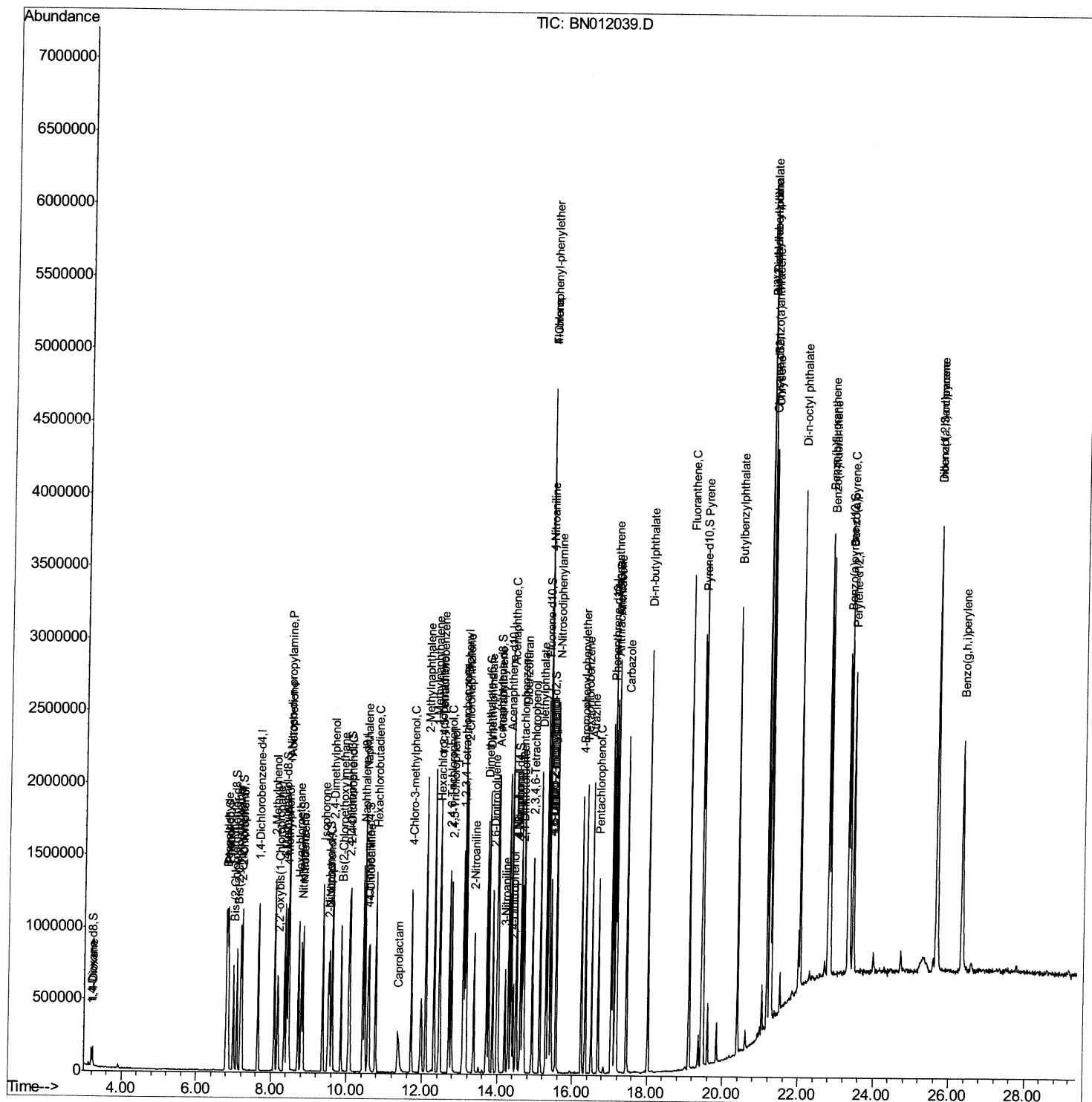
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\  
Data File : BN012039.D  
Acq On    : 02 Oct 2020   16:37  
Operator  : CG/JU  
Sample    : SSTDICV020  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
SICV57

Manual Integrations

mohammad
10/5/2020 10:29:48 AM

Quant Time: Oct 02 17:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 16:22:43 2020
Response via : Initial Calibration



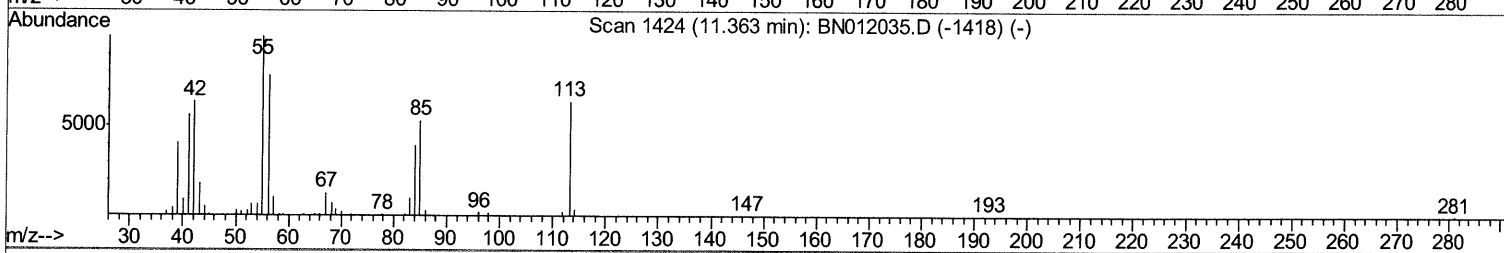
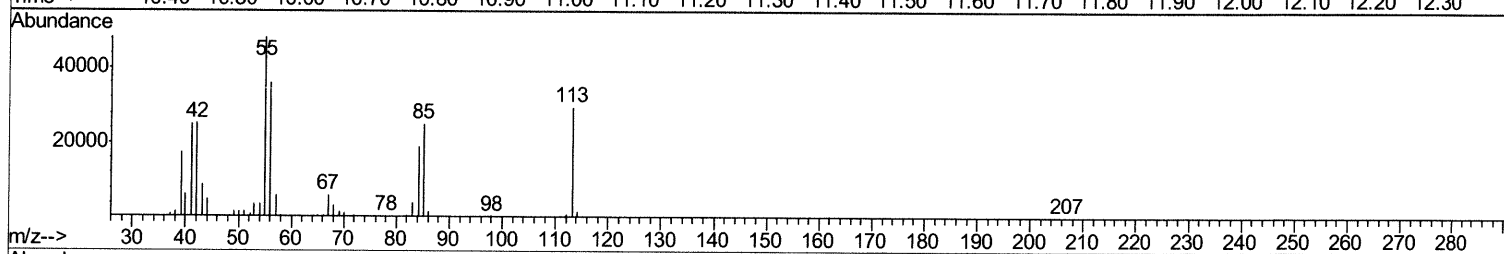
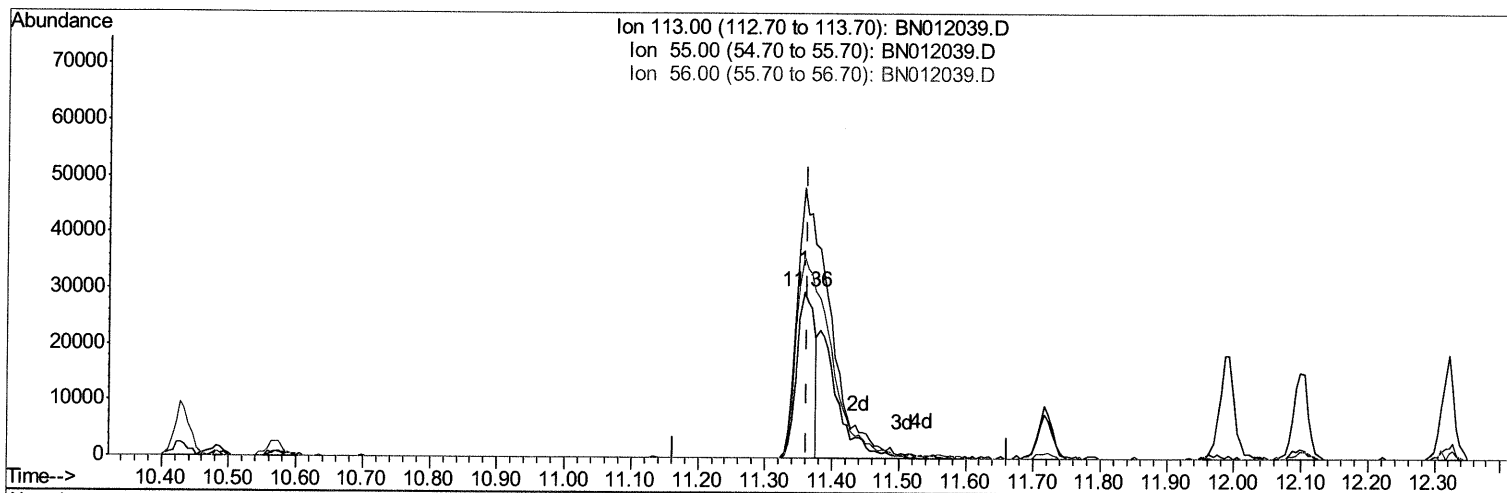
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TIC: BN012039.D

(32) Caprolactam

11.357min (-0.005) 10.82ng/ul

response 54497

Ion	Exp%	Act%
113.00	100	100
55.00	157.00	162.72
56.00	122.90	121.29
0.00	0.00	0.00

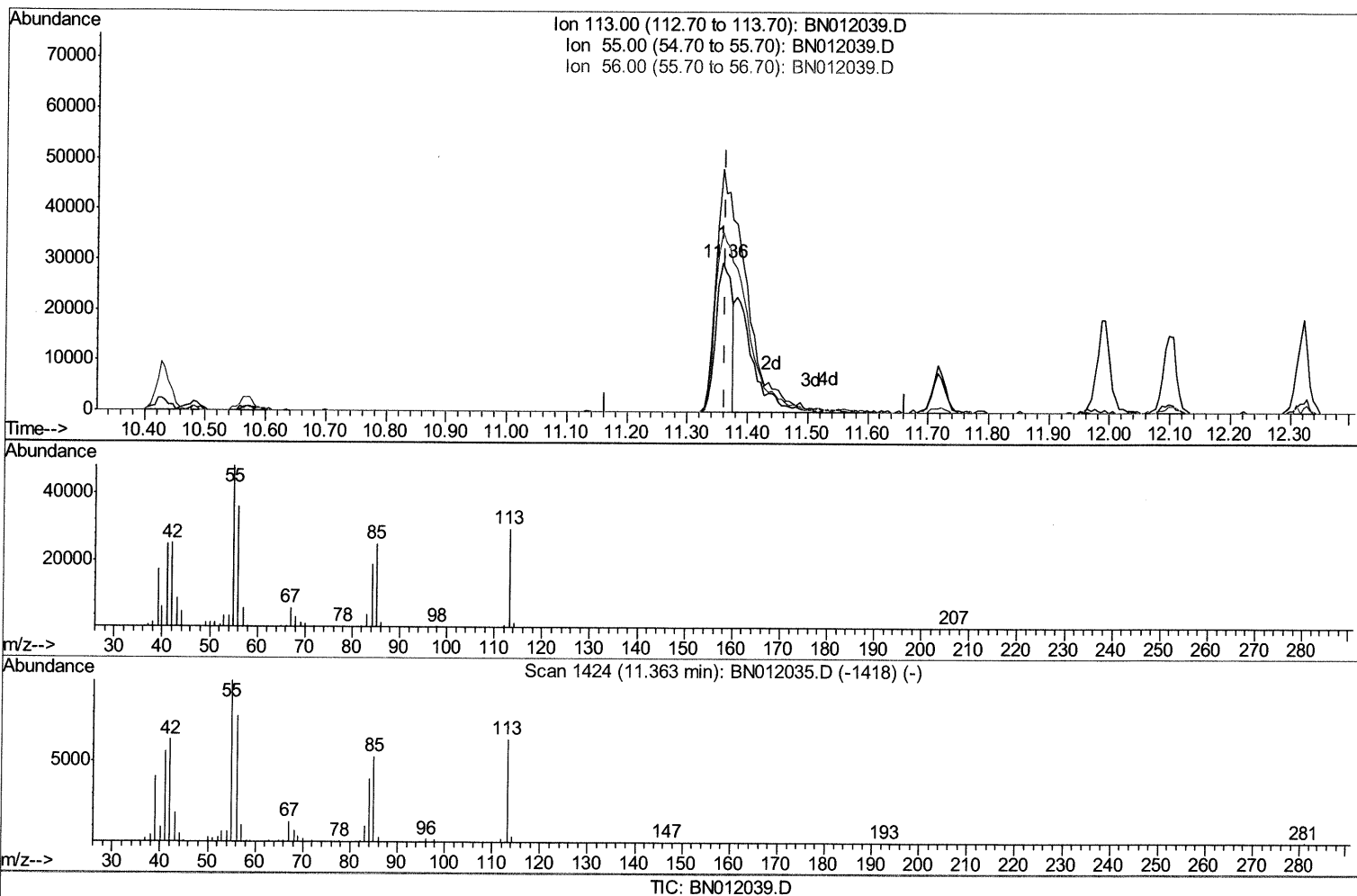
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	287921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1095516	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	647631	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1309558	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1226126	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1355221	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	57489	8.69	ng/uL	0.00
5) Phenol-d5	6.83	99	489542	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	310559	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	410963	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	388987	20.56	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	186321	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	201500	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	386719	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	355262	16.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1048454	20.64	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1274032	21.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	181912	19.45	ng/ul	0.00
58) Fluorene-d10	15.29	176	906591	20.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	164602	19.69	ng/ul	0.00
71) Anthracene-d10	17.15	188	1357633	21.38	ng/ul	0.00
79) Pyrene-d10	19.45	212	1430919	22.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1521137	20.00	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.23	88	68477	8.242	ng/uL	96
4) Benzaldehyde	6.80	77	336424	24.321	ng/ul	97
6) Phenol	6.85	94	521141	20.849	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	426767	21.015	ng/ul	94
10) 2-Chlorophenol	7.22	128	422096	21.002	ng/ul	98
11) 2-Methylphenol	8.09	108	382587	20.607	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	546748	20.876	ng/ul	99
14) Acetophenone	8.48	105	621575	20.618	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.46	70	314967	20.820	ng/ul	98
16) 4-Methylphenol	8.42	108	417182	20.955	ng/ul	99
17) Hexachloroethane	8.73	117	190239	20.804	ng/ul	96
20) Nitrobenzene	8.85	77	503992	20.961	ng/ul	100
21) Isophorone	9.37	82	828280	20.552	ng/ul	97
23) 2-Nitrophenol	9.55	139	228343	21.944	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	471341	20.874	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	530467	20.975	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	385243	21.086	ng/ul	99
28) Naphthalene	10.48	128	1318684	21.031	ng/ul	100
30) 4-Chloroaniline	10.59	127	360107	16.810	ng/ul	99
31) Hexachlorobutadiene	10.77	225	254440	20.569	ng/ul	99
32) Caprolactam	11.36	113	95770m>	19.010	ng/ul>	10/09/20 JU
33) 4-Chloro-3-methylphenol	11.72	107	410541	20.677	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	902926	20.954	ng/ul	90

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35) 1-Methylnaphthalene	12.32	142	890421	20.910	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	443253	21.128	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	298618	20.130	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	280708	21.341	ng/ul	94
40) 2,4,5-Trichlorophenol	12.79	196	305036	21.497	ng/ul	93
41) 1,1'-Biphenyl	13.12	154	1144681	21.338	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	889419	20.818	ng/ul	99
43) 2-Nitroaniline	13.37	65	260988	21.317	ng/ul	98
45) Dimethylphthalate	13.76	163	1111220	21.228	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	217499	21.286	ng/ul	92
48) Acenaphthylene	14.02	152	1342041	21.063	ng/ul	99
49) 3-Nitroaniline	14.20	138	158049	16.952	ng/ul	96
50) Acenaphthene	14.36	153	984107	21.491	ng/ul	97
51) 2,4-Dinitrophenol	14.41	184	116685	18.731	ng/ul	89
53) 4-Nitrophenol	14.51	109	168285	19.307	ng/ul	95
54) Dibenzofuran	14.70	168	1301454	20.832	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	312251	21.052	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	248302	20.965	ng/ul	96
57) Diethylphthalate	15.13	149	1113705	20.672	ng/ul	97
59) Fluorene	15.35	166	1102284	21.046	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.35	204	520050	20.344	ng/ul	95
61) 4-Nitroaniline	15.36	138	175110	17.382	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.43	198	182067	20.028	ng/ul	98
65) N-Nitrosodiphenylamine	15.56	169	889446	21.296	ng/ul	94
66) 4-Bromophenyl-phenylether	16.24	248	314202	20.979	ng/ul	95
67) Hexachlorobenzene	16.35	284	361763	20.700	ng/ul	98
68) Atrazine	16.52	200	315631	20.655	ng/ul	97
69) Pentachlorophenol	16.70	266	203311	19.622	ng/ul	96
70) Phenanthrene	17.09	178	1676746	21.017	ng/ul	100
72) Anthracene	17.18	178	1717834	21.324	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	430109	22.593	ng/uL	96
74) Pentachlorobenzene	14.62	250	427995	21.918	ng/uL	90
75) Carbazole	17.45	167	1469140	21.003	ng/ul	98
76) Di-n-butylphthalate	18.02	149	1845500	20.777	ng/ul	99
77) Fluoranthene	19.11	202	1868732	20.854	ng/ul	99
80) Pvrene	19.47	202	1921927	21.731	ng/ul	99
81) Butylbenzylphthalate	20.39	149	795840	21.888	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.17	252	509692	17.868	ng/ul	94
83) Benzo(a)anthracene	21.23	228	1812510	21.943	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	1217860	21.824	ng/ul#	98
85) Chrysene	21.28	228	1793194	22.082	ng/ul	97
87) Di-n-octyl phthalate	22.05	149	1987471	19.745	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	1892403	19.933	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	1840582	19.681	ng/ul	98
91) Benzo(a)pyrene	23.36	252	1688846	19.610	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	2140251	19.462	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	1842962	20.343	ng/ul	98
94) Benzo(a,h,i)perylene	26.34	276	1834157	19.585	ng/ul	99

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