

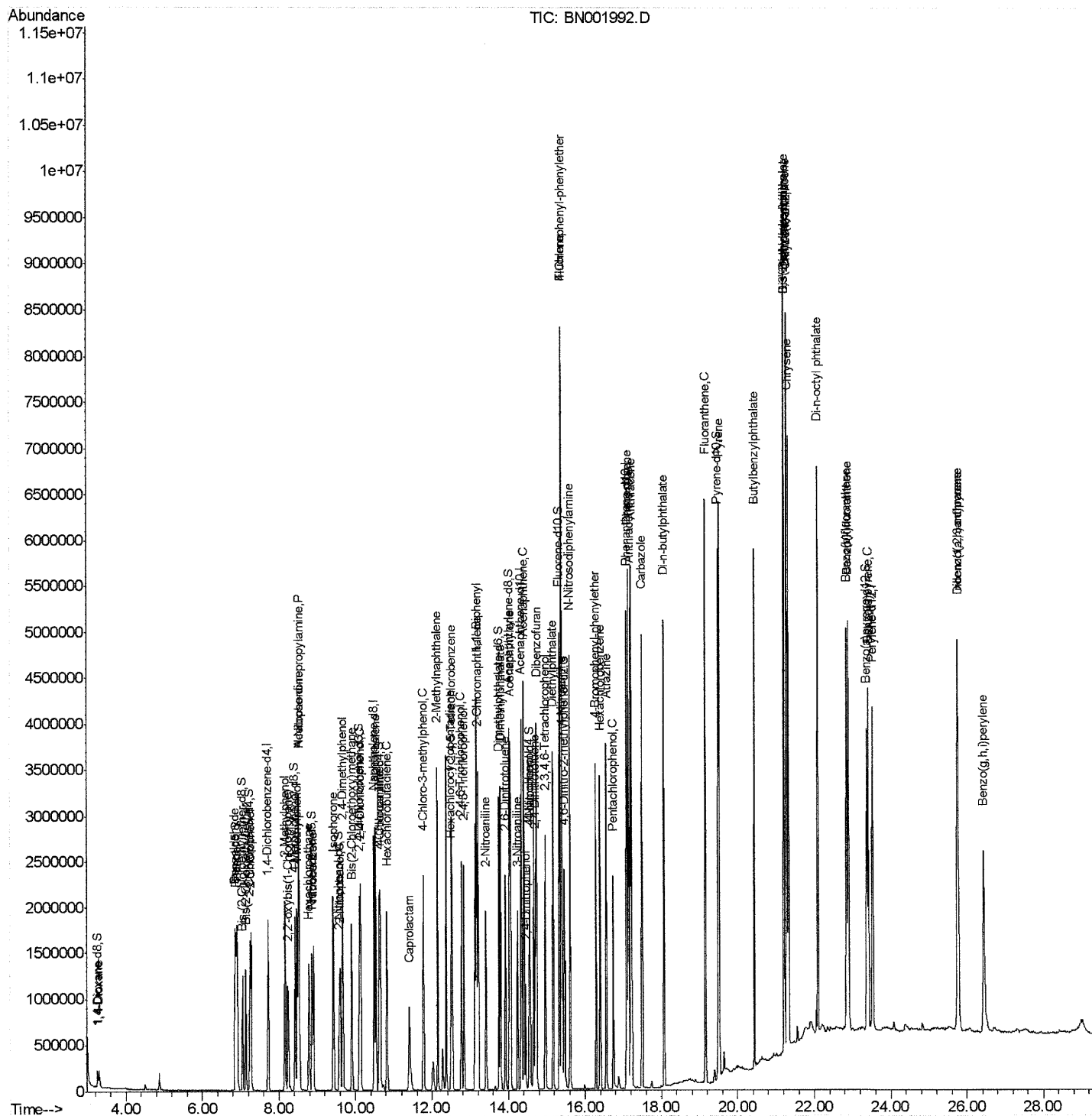
Instrument :
BNA_N
LabSampleId :
SSTD02091

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001992.D
Acq On : 06 Jul 2018 16:32
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Manual Integrations APPROVED

Sohil
7/9/2018 2:09:32 PM

Quant Time: Jul 07 02:31:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

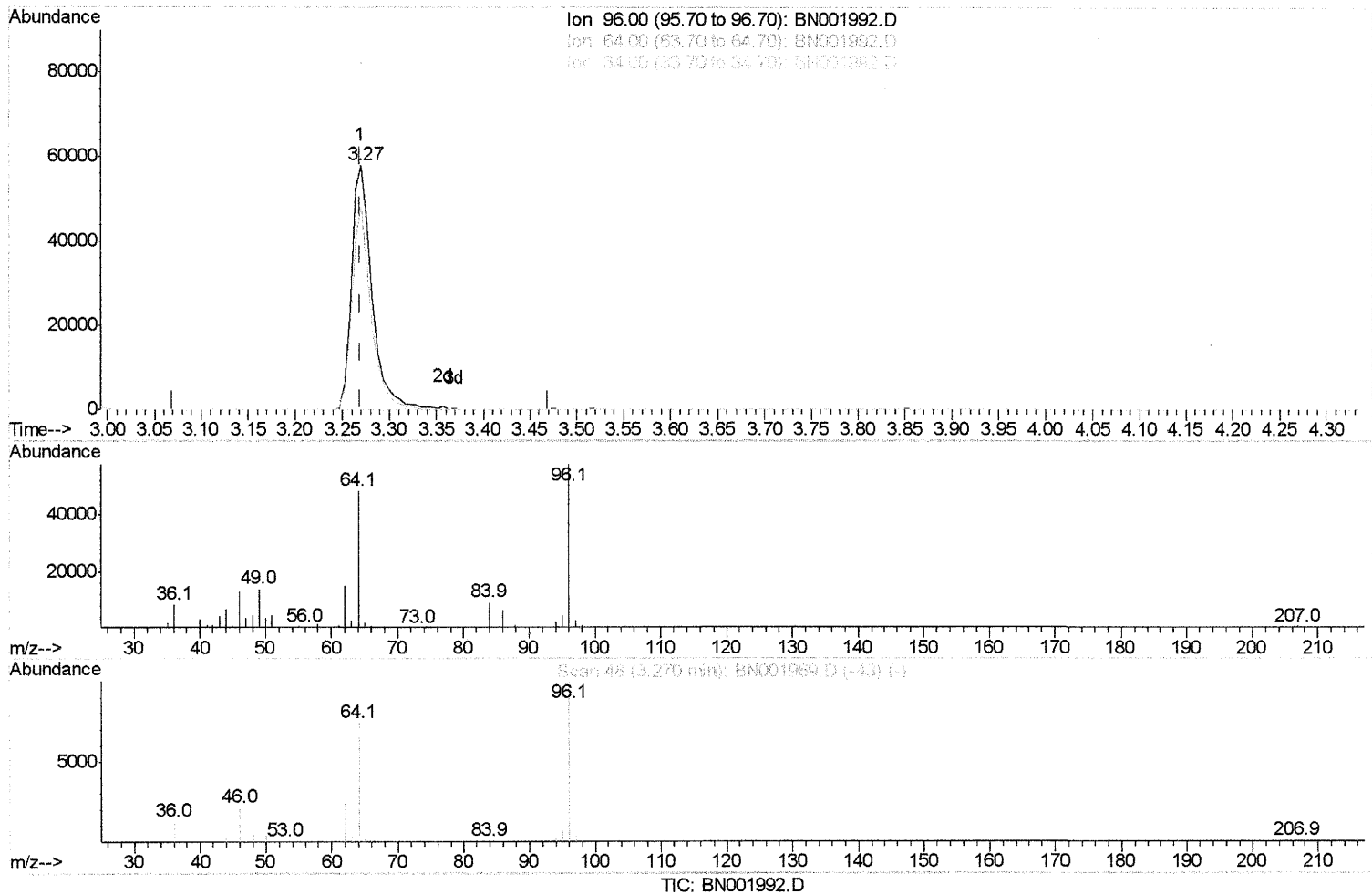
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(3) 1,4-Dioxane-d8 (S)

3.269min (-0.000) 7.45ng/uL

response 86860

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	83.99
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

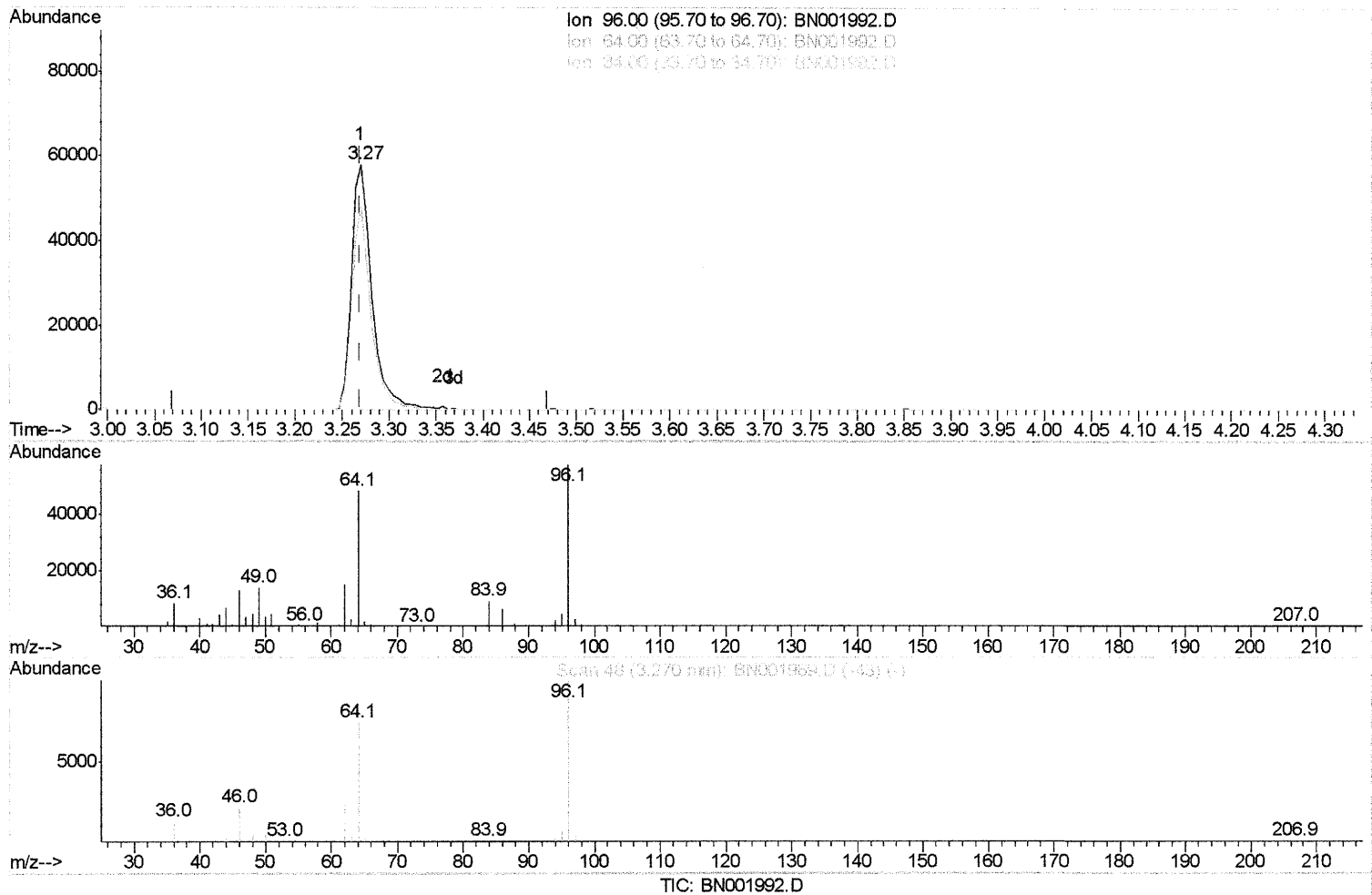
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(3) 1,4-Dioxane-d8 (S)

3.269min (-0.000) 7.50ng/uL m

SJ 7/9/18

response 87432

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	83.99
34.00	0.00	0.00
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	7.71	152	506340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2313879	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1349890	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3077594	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2746680	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2414845	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	87432m	7.50	ng/uL	0.00
5) Phenol-d5	6.89	99	921686	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	557995	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	733585	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	735017	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	365237	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	410939	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	763564	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	986360	25.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2160742	18.96	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2791318	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	424176	20.20	ng/ul	0.00
57) Fluorene-d10	15.33	176	1920724	19.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	349539	20.85	ng/ul	0.00
70) Anthracene-d10	17.18	188	2934074	19.73	ng/ul	0.00
76) Pyrene-d10	19.48	212	3038100	21.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	2571250	19.58	ng/ul	0.00

SI 7/9/18

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.30	88	88973	7.407	ng/uL# 77
4) Benzaldehyde	6.86	77	589027	21.055	ng/ul 95
6) Phenol	6.91	94	927213	20.065	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	705672	19.700	ng/ul 93
10) 2-Chlorophenol	7.27	128	732626	19.923	ng/ul 98
11) 2-Methylphenol	8.15	108	707083	20.005	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1119459	19.922	ng/ul 94
14) Acetophenone	8.52	105	1130274	20.051	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.51	70	578197	19.888	ng/ul 93
16) 4-Methylphenol	8.47	108	772294	20.051	ng/ul 95
17) Hexachloroethane	8.77	117	275317	18.988	ng/ul 84
20) Nitrobenzene	8.90	77	853819	20.242	ng/ul 93
21) Isophorone	9.42	82	1580940	19.085	ng/ul 98
23) 2-Nitrophenol	9.60	139	428016	22.087	ng/ul 92
24) 2,4-Dimethylphenol	9.67	107	853736	19.575	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.90	93	998562	19.137	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	737260	19.988	ng/ul 99
28) Naphthalene	10.53	128	2359272	19.215	ng/ul 99
30) 4-Chloroaniline	10.64	127	970078	24.973	ng/ul 99
31) Hexachlorobutadiene	10.82	225	423698	18.811	ng/ul 96
32) Caprolactam	11.40	113	252232	19.637	ng/ul 84
33) 4-Chloro-3-methylphenol	11.77	107	803164	19.754	ng/ul 95
34) 2-Methylnaphthalene	12.15	142	1693746	19.017	ng/ul 99

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36) 1,2,4,5-Tetrachlorobenzene	12.52	216	864045	19.707	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	363734	13.607	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.76	196	592080	20.705	ng/ul	98
39) 2,4,5-Trichlorophenol	12.83	196	633398	20.802	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2195739	19.583	ng/ul#	96
41) 2-Chloronaphthalene	13.20	162	1726062	19.721	ng/ul	98
42) 2-Nitroaniline	13.42	65	547018	22.402	ng/ul	98
44) Dimethylphthalate	13.80	163	2114826	18.876	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	456310	21.570	ng/ul	97
47) Acenaphthylene	14.06	152	2674437	19.689	ng/ul	100
48) 3-Nitroaniline	14.25	138	483217	23.793	ng/ul	94
49) Acenaphthene	14.40	153	1822062	19.337	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	230305	21.218	ng/ul#	88
52) 4-Nitrophenol	14.56	109	299970	19.210	ng/ul#	75
53) Dibenzofuran	14.74	168	2609488	19.303	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	664898	21.139	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	550695	20.491	ng/ul#	81
56) Diethylphthalate	15.17	149	2126965	18.733	ng/ul	97
58) Fluorene	15.39	166	2085384	19.336	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	1032114	19.102	ng/ul	94
60) 4-Nitroaniline	15.41	138	522232	20.827	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	362261	20.360	ng/ul	95
64) N-Nitrosodiphenylamine	15.60	169	1831910	19.904	ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	656674	19.643	ng/ul	95
66) Hexachlorobenzene	16.39	284	706932	18.775	ng/ul#	92
67) Atrazine	16.56	200	643214	19.162	ng/ul	99
68) Pentachlorophenol	16.74	266	419492	20.148	ng/ul	97
69) Phenanthrene	17.13	178	3353718	19.345	ng/ul	100
71) Anthracene	17.22	178	3437776	19.590	ng/ul	98
72) Carbazole	17.49	167	3104359	21.118	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3698632	19.925	ng/ul	99
74) Fluoranthene	19.14	202	3817273	20.947	ng/ul#	89
77) Pvrene	19.51	202	3786828	22.031	ng/ul#	85
78) Butylbenzylphthalate	20.43	149	1693011	23.082	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	1158123	22.219	ng/ul#	96
80) Benzo(a)anthracene	21.27	228	3461643	19.941	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.21	149	2326978	21.275	ng/ul#	98
82) Chrysene	21.32	228	3196841	19.793	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	4053193	25.309	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	2989423	19.600	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	2956681	19.991	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	2768036	19.421	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.75	276	3006137	19.822	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.76	278	2533772	20.074	ng/ul#	95
91) Benzo(g,h,i)perylene	26.43	276	2429629	19.421	ng/ul#	91

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