Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061919\
Data File : BN006395.D
Acq On : 19 Jun 2019 14:15
Operator : JU/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 19 15:33:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 15:21:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
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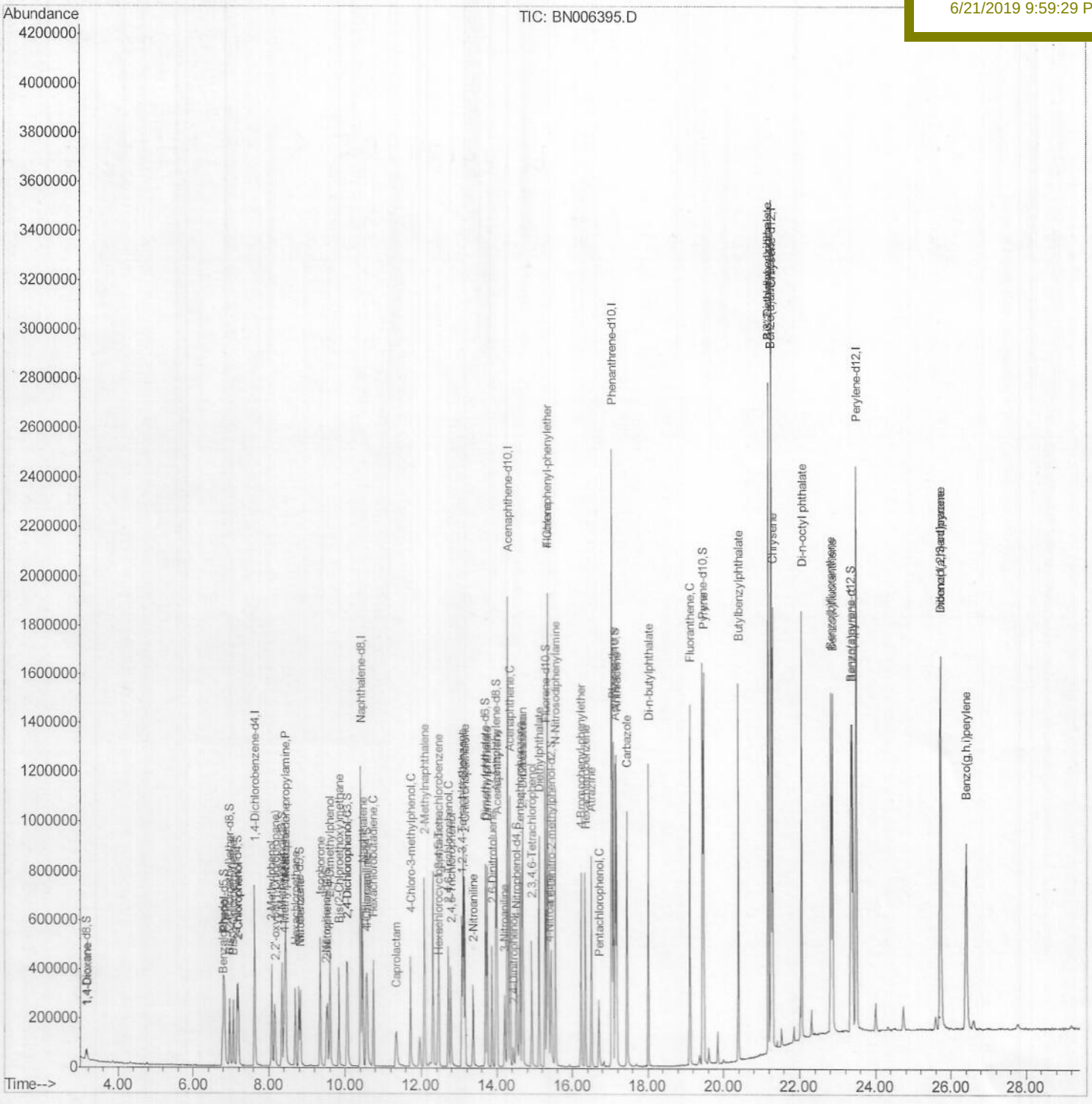

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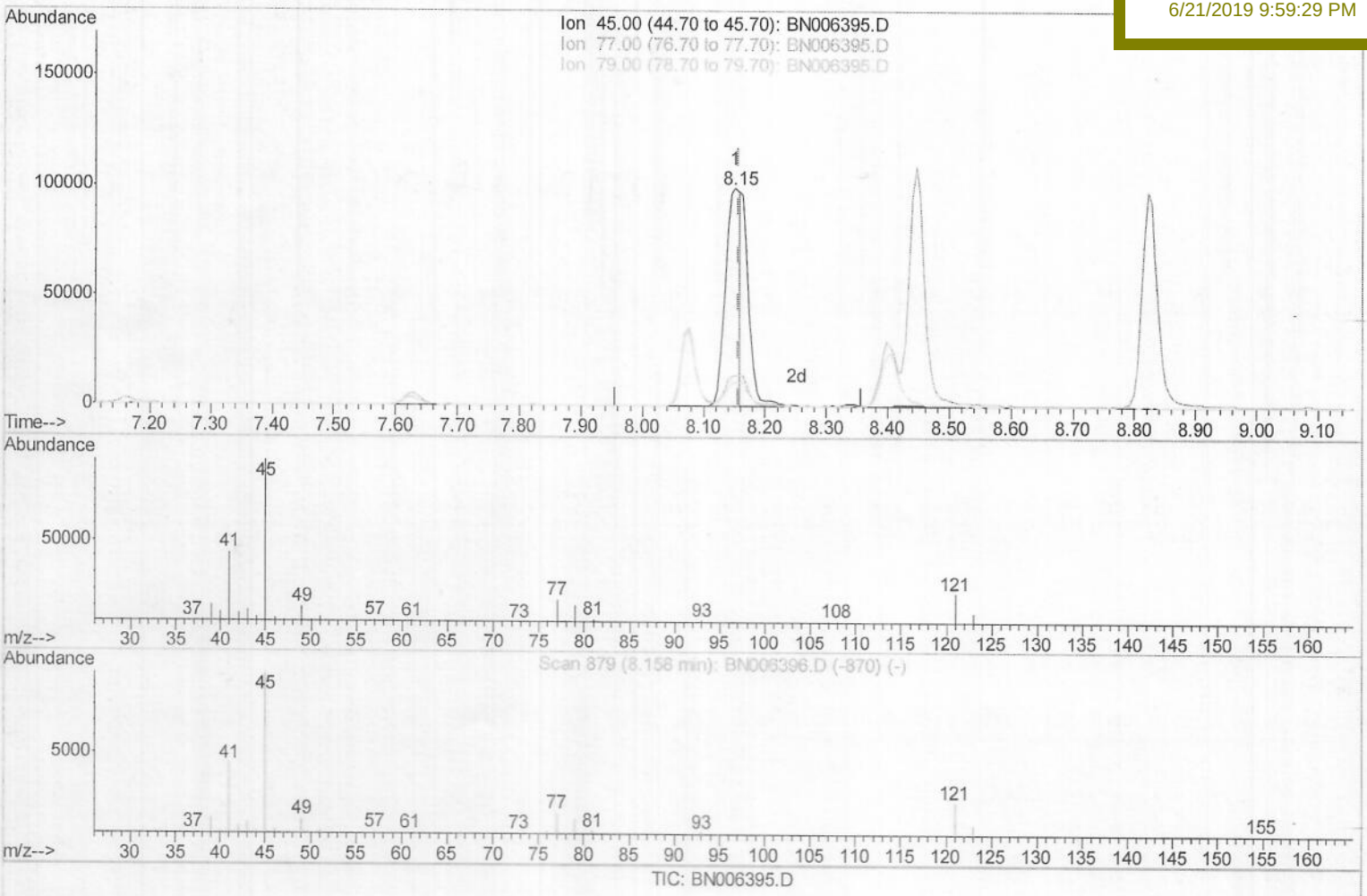

TIC: BN006395.D

(12) 2,2'-oxybis(1-Chloropropane)

8.152min (-0.006) 9.48ng/ul

response 162831

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	14.19
79.00	10.50	10.75
0.00	0.00	0.00

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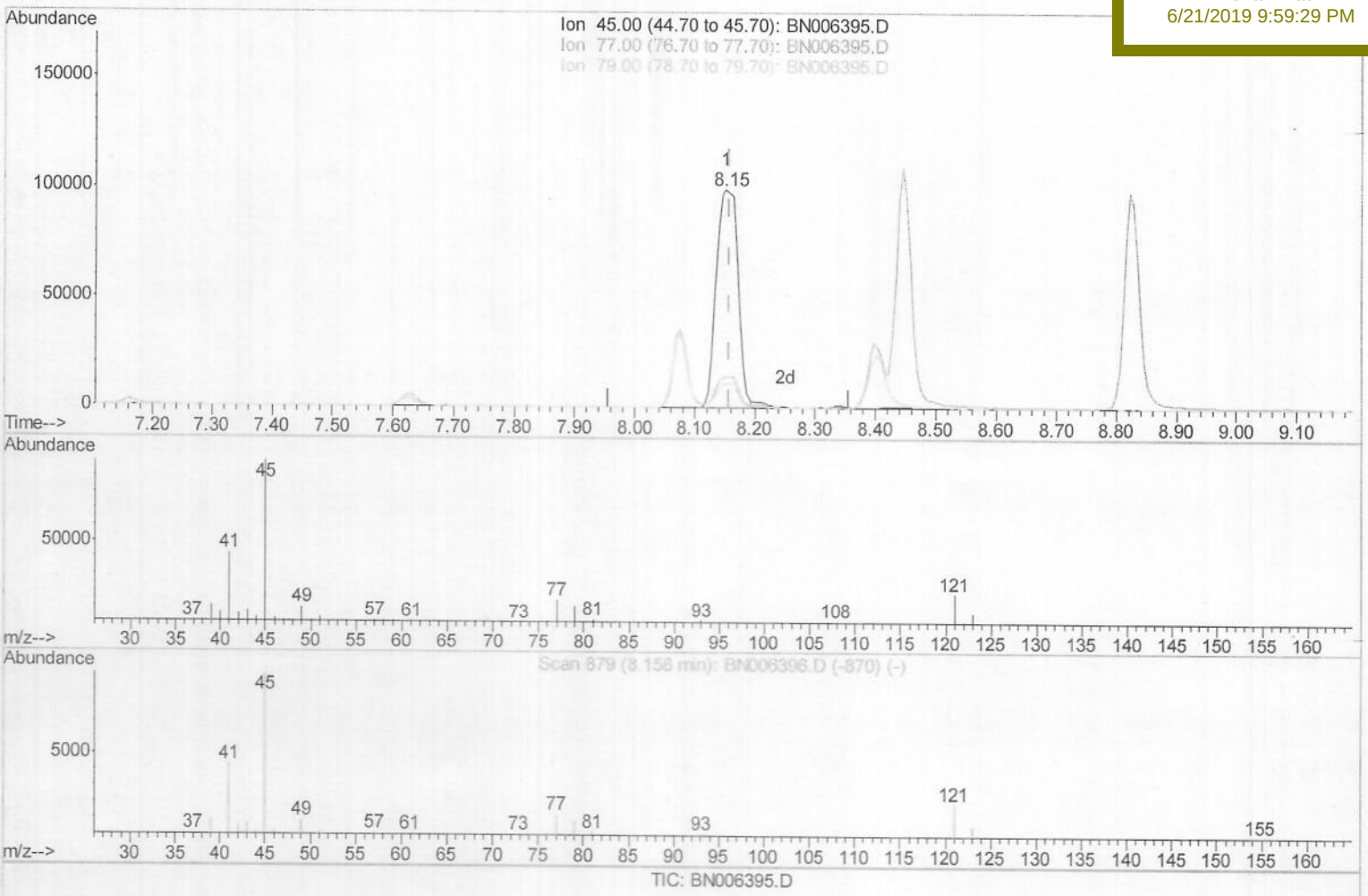

TIC: BN006395.D

(12) 2,2'-oxybis(1-Chloropropane)

8.152min (-0.006) 14.35ng/ul m JU 06/20/19

response 246621

Ion	Exp%	Act%
45.00	100	100
77.00	14.00	14.19
79.00	10.50	10.75
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	7.63	152	202901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	986121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	611842	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1374605	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1340999	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1565286	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	20107	4.29	ng/uL	0.00
5) Phenol-d5	6.80	99	192281	11.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	128389	13.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	147485	11.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	154693	12.32	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	71856	10.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	76184	9.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	154872	10.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	178390	10.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	523264	12.06	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	640783	11.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	73116	9.54	ng/ul	0.00
57) Fluorene-d10	15.28	176	450583	12.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	66622	8.66	ng/ul	0.00
70) Anthracene-d10	17.13	188	681100	11.61	ng/ul	0.00
78) Pyrene-d10	19.45	212	758230	11.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	854944	12.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	21360	4.413	ng/uL	98
4) Benzaldehyde	6.78	77	80471	7.313	ng/ul	94
6) Phenol	6.83	94	191077	11.532	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	151964	11.818	ng/ul	98
10) 2-Chlorophenol	7.19	128	144573	10.870	ng/ul	98
11) 2-Methylphenol	8.08	108	143008	11.503	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	246621m	14.352	ng/ul	
14) Acetophenone	8.45	105	235538	12.395	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	130710	12.980	ng/ul	100
16) 4-Methylphenol	8.40	108	160149	11.990	ng/ul	98
17) Hexachloroethane	8.69	117	59282	10.599	ng/ul	98
20) Nitrobenzene	8.82	77	176487	10.601	ng/ul	98
21) Isophorone	9.34	82	368796	11.496	ng/ul	99
23) 2-Nitrophenol	9.53	139	78406	9.507	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	180601	10.785	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	228406	11.566	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	141651	10.298	ng/ul	98
28) Naphthalene	10.46	128	499759	10.746	ng/ul	100
30) 4-Chloroaniline	10.58	127	171600	10.152	ng/ul	100
31) Hexachlorobutadiene	10.74	225	84055	9.559	ng/ul	99
32) Caprolactam	11.34	113	48693	10.561	ng/ul	94
33) 4-Chloro-3-methylphenol	11.72	107	168485	11.254	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	359766	11.098	ng/ul	99

JU 06/20/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	175387	9.576	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	49808	4.762	ng/ul	99
38) 2,4,6-Trichlorophenol	12.71	196	109493	9.343	ng/ul	96
39) 2,4,5-Trichlorophenol	12.78	196	108438	8.676	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	465734	10.134	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	364252	10.251	ng/ul	98
42) 2-Nitroaniline	13.36	65	102418	9.920	ng/ul	98
44) Dimethylphthalate	13.74	163	480065	11.151	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	86423	9.886	ng/ul	97
47) Acenaphthylene	14.00	152	573665	10.398	ng/ul	99
48) 3-Nitroaniline	14.20	138	74601	8.730	ng/ul	98
49) Acenaphthene	14.35	153	408231	10.997	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	20190	4.359	ng/ul	94
52) 4-Nitrophenol	14.52	109	53469	9.200	ng/ul	98
53) Dibenzofuran	14.69	168	571203	10.904	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	128265	10.452	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.92	232	100972	9.804	ng/ul	99
56) Diethylphthalate	15.12	149	482090	11.181	ng/ul	99
58) Fluorene	15.33	166	466118	11.366	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	227089	11.107	ng/ul	98
60) 4-Nitroaniline	15.37	138	74181	7.413	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	69020	8.646	ng/ul	95
64) N-Nitrosodiphenylamine	15.55	169	406101	10.624	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	133694	9.903	ng/ul	99
66) Hexachlorobenzene	16.35	284	152375	10.277	ng/ul	99
67) Atrazine	16.50	200	138259	10.082	ng/ul	97
68) Pentachlorophenol	16.70	266	54971	6.520	ng/ul	97
69) Phenanthrene	17.08	178	743231	11.025	ng/ul	99
71) Anthracene	17.17	178	756726	10.984	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	178219	9.022	ng/uL	98
73) Pentachlorobenzene	14.60	250	178281	10.106	ng/uL	98
74) Carbazole	17.45	167	676638	10.995	ng/ul	99
75) Di-n-butylphthalate	18.01	149	806417	10.302	ng/ul	99
76) Fluoranthene	19.11	202	850163	11.253	ng/ul	99
79) Pyrene	19.47	202	893588	10.839	ng/ul	99
80) Butylbenzylphthalate	20.39	149	373673	9.685	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.17	252	266853	9.521	ng/ul	97
82) Benzo(a)anthracene	21.24	228	881965	10.698	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	564392	10.131	ng/ul	99
84) Chrysene	21.29	228	852832	10.793	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	998894	10.577	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	867206	10.393	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	915604	11.209	ng/ul	99
90) Benzo(a)pyrene	23.39	252	878829	10.894	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1052140	10.698	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	880456	10.615	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	872089	10.431	ng/ul	100

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