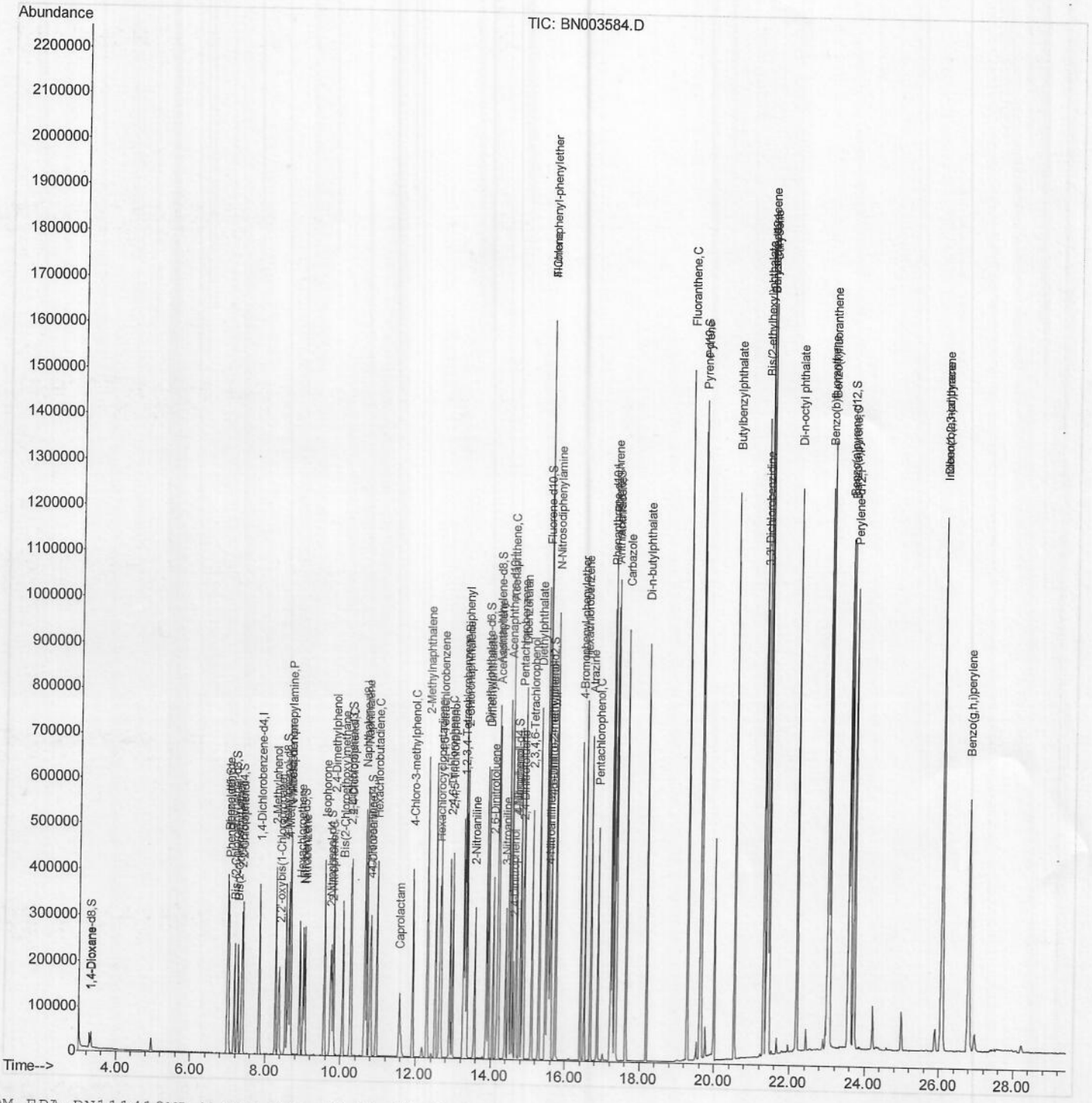
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111818\
Data File : BN003584.D
Acq On : 19 Nov 2018 09:01
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 19 11:28:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 16 22:18:27 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02001

Manual Integrations APPROVED
Sohil
11/19/2018 5:26:18 PM



SOM-EPA-BN111418MA.M Mon Nov 19 11:27:49 2018

Quantitation Report (Qedit)

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Acq On : 19 Nov 2018 09:01
Operator : MJ/SJ
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Quant Time: Nov 19 11:27:58 2018
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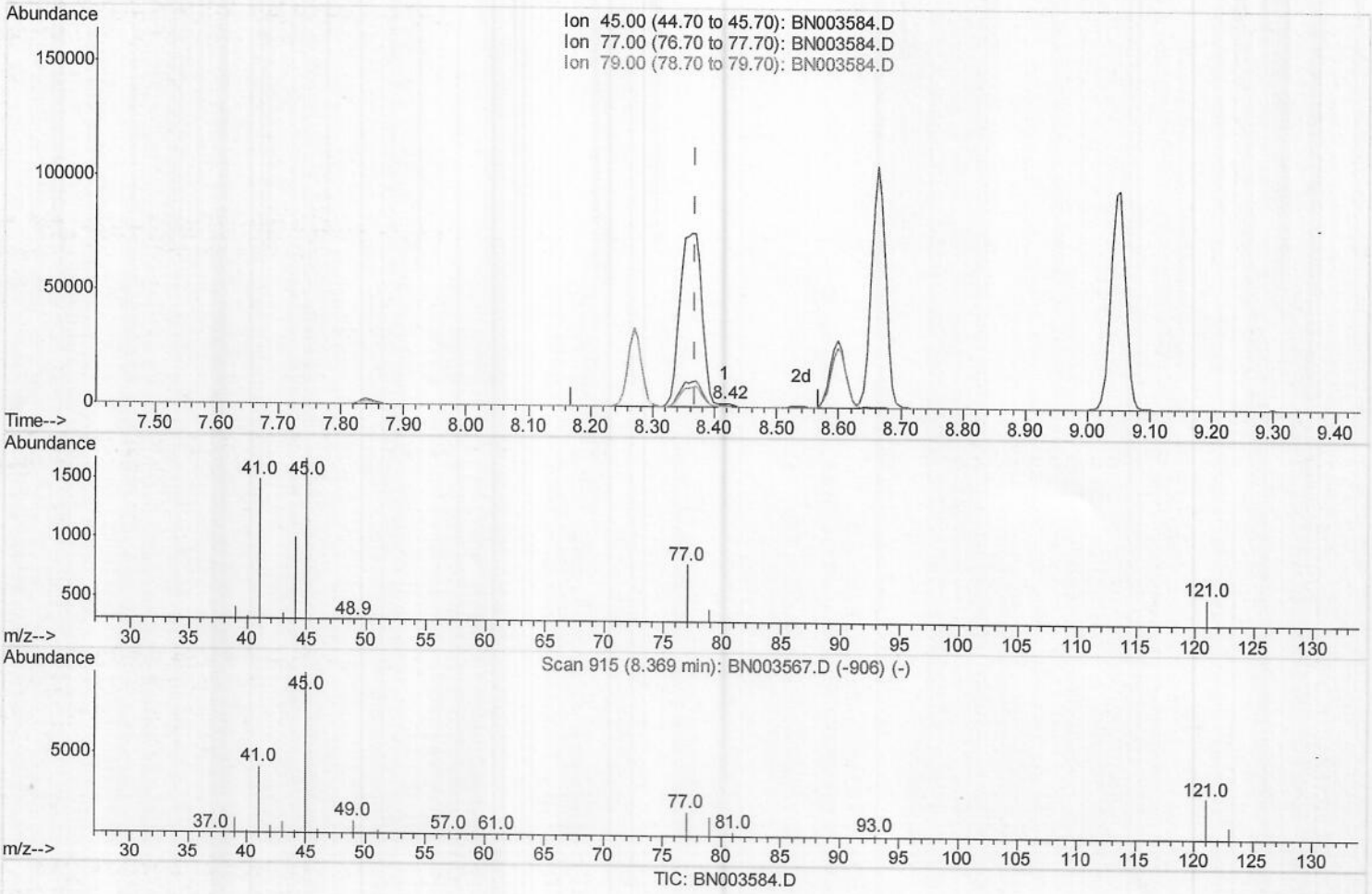

TIC: BN003584.D

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

8.416min (+0.047) 0.23ng/ul

response 2011

Ion	Exp%	Act%
45.00	100	100
77.00	15.00	47.48#
79.00	11.40	24.82#
0.00	0.00	0.00

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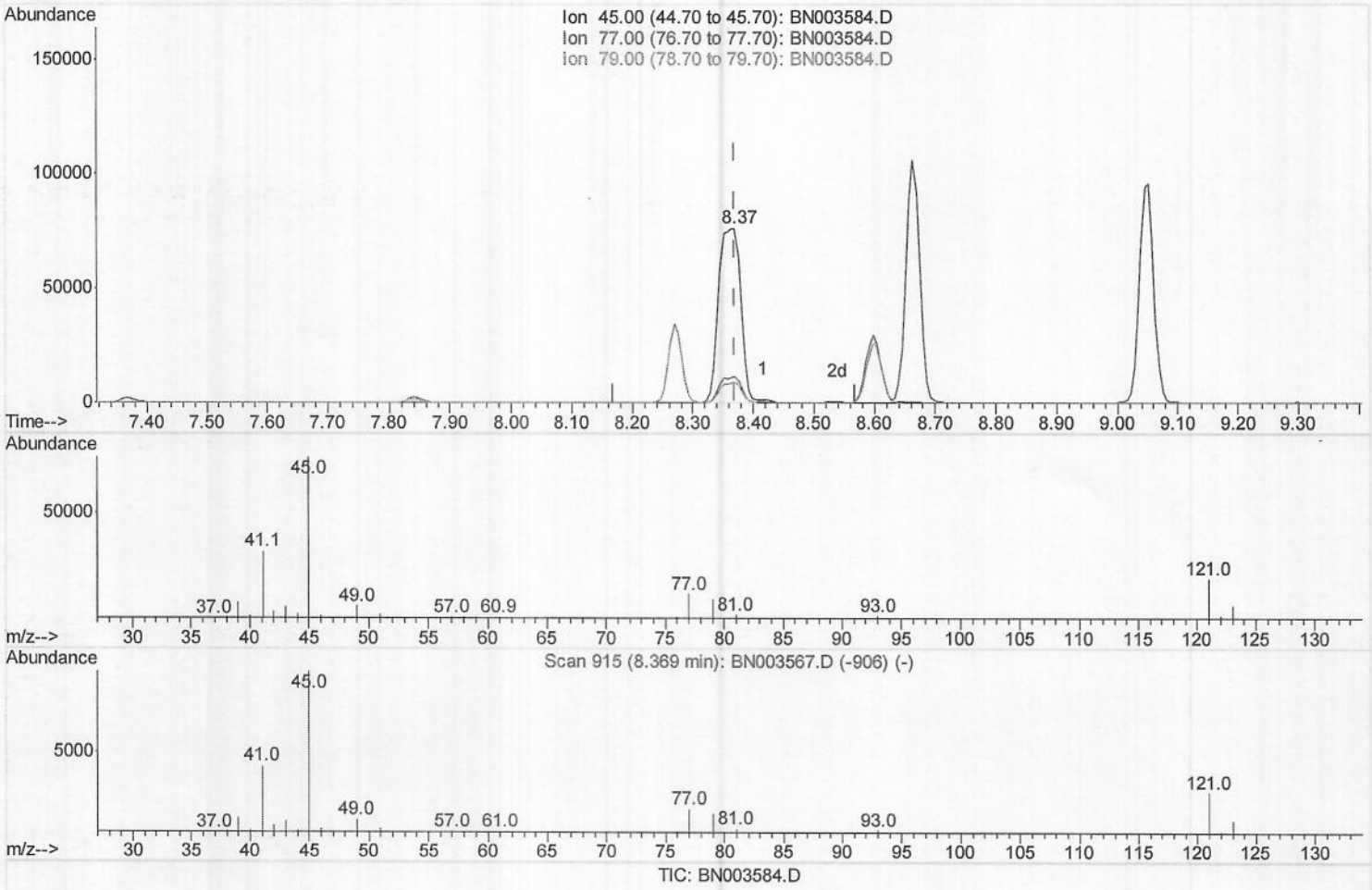

TIC: BN003584.D

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

8.369min (+0.000) 21.66ng/ul m SSJ 11/19/18

response 191117

Ion	Exp%	Act%
45.00	100	100
77.00	15.00	15.18
79.00	11.40	12.17
0.00	0.00	0.00

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11/19/2018 5:26:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	104166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	468042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	263986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	571654	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	663256	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	724724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17769	8.07	ng/uL	0.00
5) Phenol-d5	6.99	99	180986	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	104699	21.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	154735	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	150626	20.83	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	74651	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	83180	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	157761	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	145712	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	440291	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	561270	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	86087	19.62	ng/ul	0.00
57) Fluorene-d10	15.47	176	398801	21.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	81074	20.19	ng/ul	0.00
70) Anthracene-d10	17.32	188	569984	20.29	ng/ul	0.00
78) Pyrene-d10	19.61	212	691100	20.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	808462	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	19145	7.887	ng/uL	100
4) Benzaldehyde	6.99	77	32183	21.151	ng/ul	99
6) Phenol	7.02	94	185958	21.468	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	141361	21.167	ng/ul	98
10) 2-Chlorophenol	7.40	128	153777	20.789	ng/ul	99
11) 2-Methylphenol	8.27	108	141435	20.981	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	191117m)	21.656	ng/ul	
14) Acetophenone	8.66	105	226760	20.989	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	107877	21.025	ng/ul	99
16) 4-Methylphenol	8.60	108	155096	20.841	ng/ul	97
17) Hexachloroethane	8.91	117	56926	20.317	ng/ul	95
20) Nitrobenzene	9.05	77	158557	20.686	ng/ul	99
21) Isophorone	9.56	82	308223	20.849	ng/ul	99
23) 2-Nitrophenol	9.75	139	89554	20.654	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	170956	20.803	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	196856	20.435	ng/ul	100
27) 2,4-Dichlorophenol	10.28	162	153225	20.283	ng/ul	100
28) Naphthalene	10.69	128	495963	20.296	ng/ul	99
30) 4-Chloroaniline	10.80	127	149164	22.249	ng/ul	99
31) Hexachlorobutadiene	10.95	225	93294	19.687	ng/ul	99
32) Caprolactam	11.57	113	47216	20.399	ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	144501	19.824	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	322306	18.709	ng/ul	100

)SJ 11/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	174651	19.814	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	106478	17.997	ng/ul	100
38) 2,4,6-Trichlorophenol	12.90	196	109243	19.529	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	118235	19.172	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	415625	19.589	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	323914	19.319	ng/ul	99
42) 2-Nitroaniline	13.56	65	82012	20.450	ng/ul	98
44) Dimethylphthalate	13.93	163	435985	20.286	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	89228	20.726	ng/ul	99
47) Acenaphthylene	14.20	152	521380	20.347	ng/ul	100
48) 3-Nitroaniline	14.39	138	87009	20.515	ng/ul	98
49) Acenaphthene	14.54	153	374065	20.316	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	49633	17.558	ng/ul	96
52) 4-Nitrophenol	14.69	109	54515	19.970	ng/ul	98
53) Dibenzofuran	14.87	168	517547	19.958	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	134220	20.586	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	112050	20.685	ng/ul	98
56) Diethylphthalate	15.29	149	427629	21.022	ng/ul	100
58) Fluorene	15.52	166	437169	21.941	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	225757	21.657	ng/ul	99
60) 4-Nitroaniline	15.56	138	98627	20.416	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	83300	20.172	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	368743	21.174	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	143510	21.108	ng/ul	98
66) Hexachlorobenzene	16.52	284	168985	20.966	ng/ul	99
67) Atrazine	16.67	200	124177	19.710	ng/ul	98
68) Pentachlorophenol	16.86	266	96932	19.883	ng/ul	98
69) Phenanthrene	17.26	178	646522	20.275	ng/ul	99
71) Anthracene	17.36	178	659976	20.264	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	164445	19.075	ng/uL	99
73) Pentachlorobenzene	14.79	250	189751	20.144	ng/uL	99
74) Carbazole	17.63	167	584388	20.396	ng/ul	100
75) Di-n-butylphthalate	18.17	149	685858	20.015	ng/ul	100
76) Fluoranthene	19.27	202	848799	23.241	ng/ul	100
79) Pyrene	19.64	202	836402	20.741	ng/ul	99
80) Butylbenzylphthalate	20.53	149	354885	22.607	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	279380	19.688	ng/ul	99
82) Benzo(a)anthracene	21.38	228	821875	20.317	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	477315	21.259	ng/ul	99
84) Chrysene	21.43	228	765152	20.127	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	832677	19.802	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	885135	19.799	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	881837	20.609	ng/ul	100
90) Benzo(a)pyrene	23.61	252	862283	20.781	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	862107	17.389	ng/ul	100
92) Dibenzo(a,h)anthracene	26.07	278	727359	17.444	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	690526	16.760	ng/ul	100

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