Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\

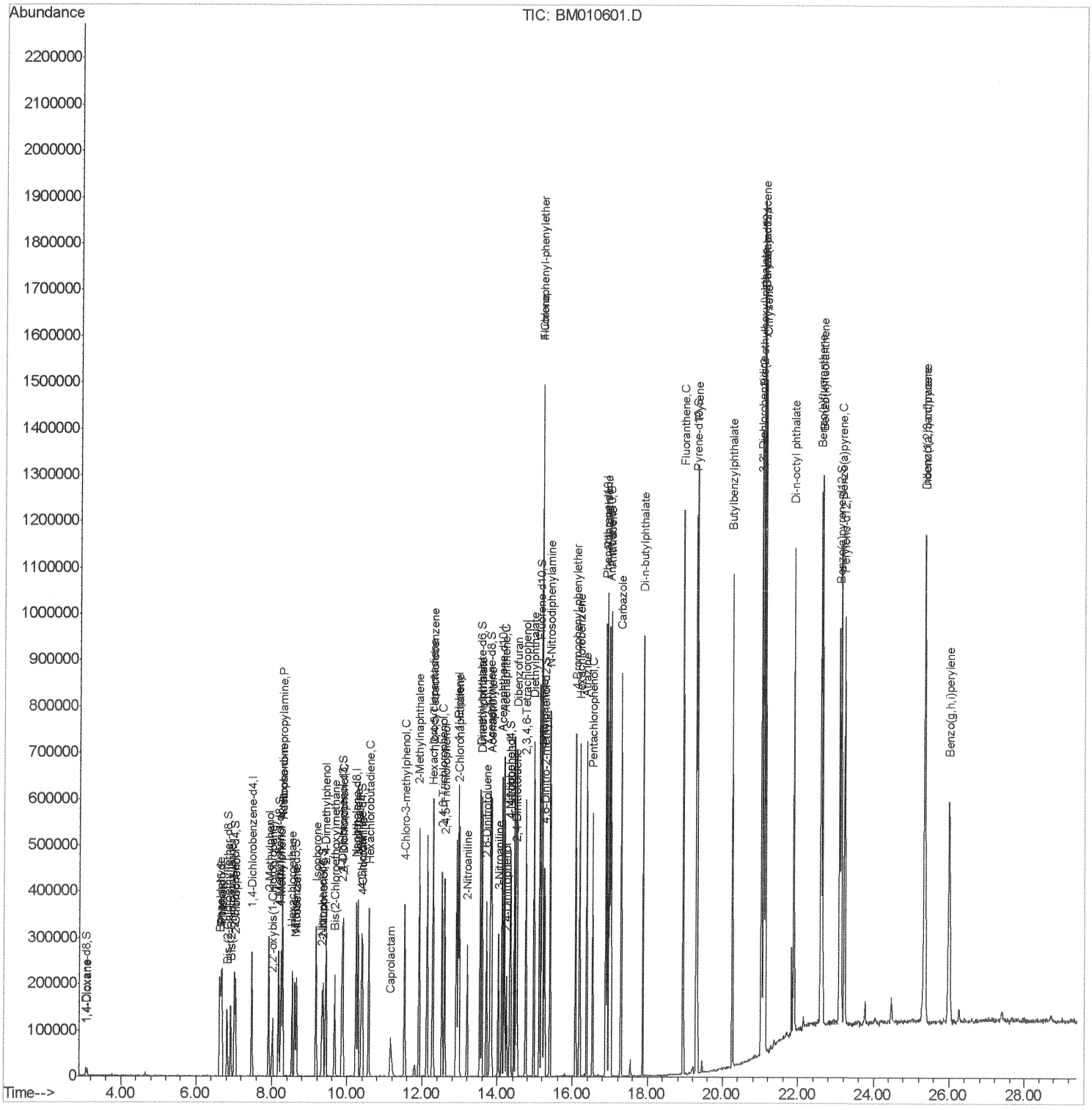
Quantitation Report (QT Reviewed)

Data File : BM010601.D
Acq On : 20 Jun 2017 21:55
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 21 01:31:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:19:58 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02038

Manual Integrations APPROVED
mohammad
6/21/2017 4:08:57 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\

Quantitation Report (Qedit)

Data File : BM010601.D
Acq On : 20 Jun 2017 21:55
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 21 01:20:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
LabSampleId :
SSTD02038

Manual Integrations APPROVED
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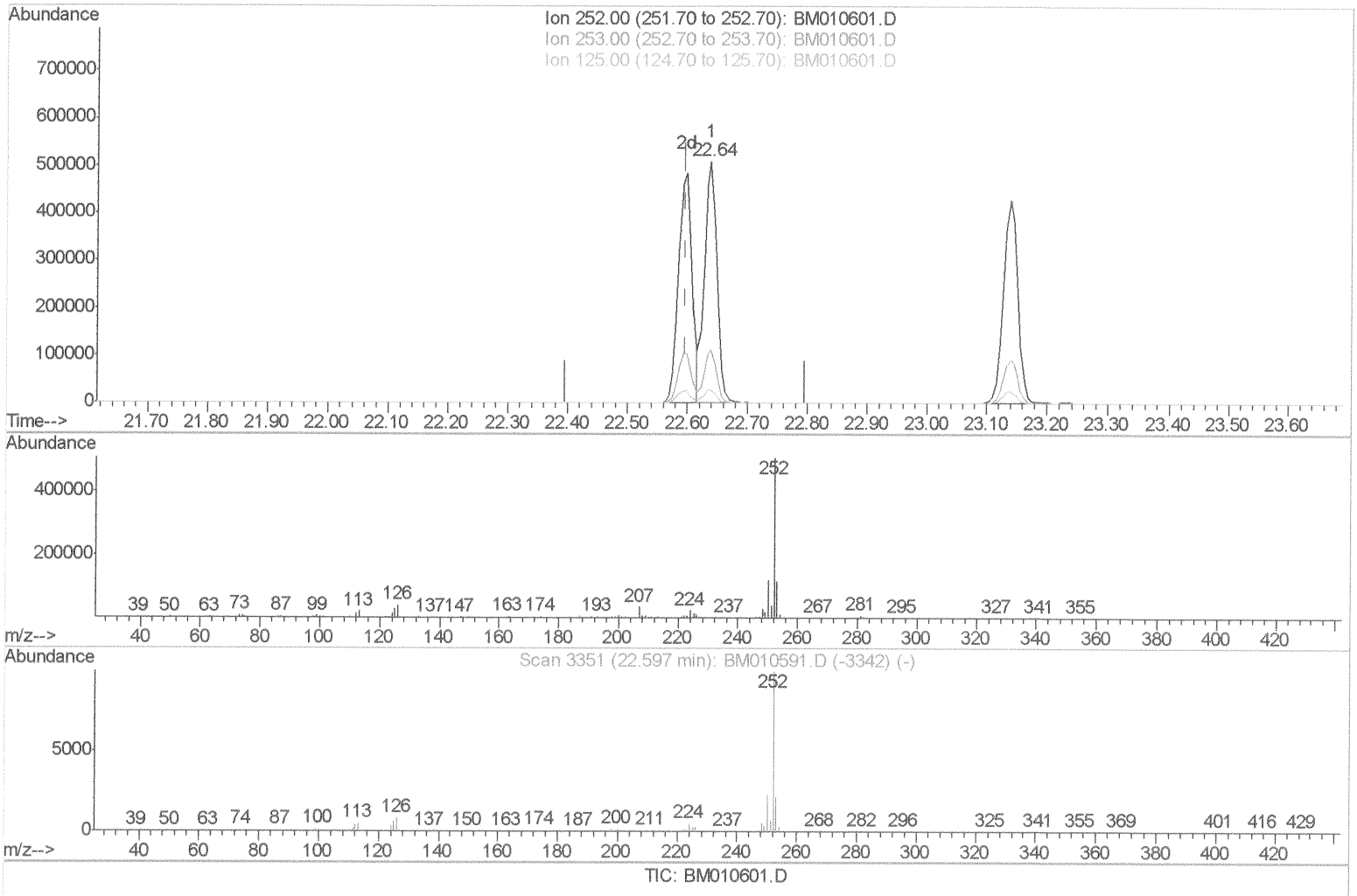

TIC: BM010601.D

(85) Benzo(b)fluoranthene

22.639min (+0.041) 18.89ng/ul

response 733513

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.40
125.00	4.50	5.25
0.00	0.00	0.00

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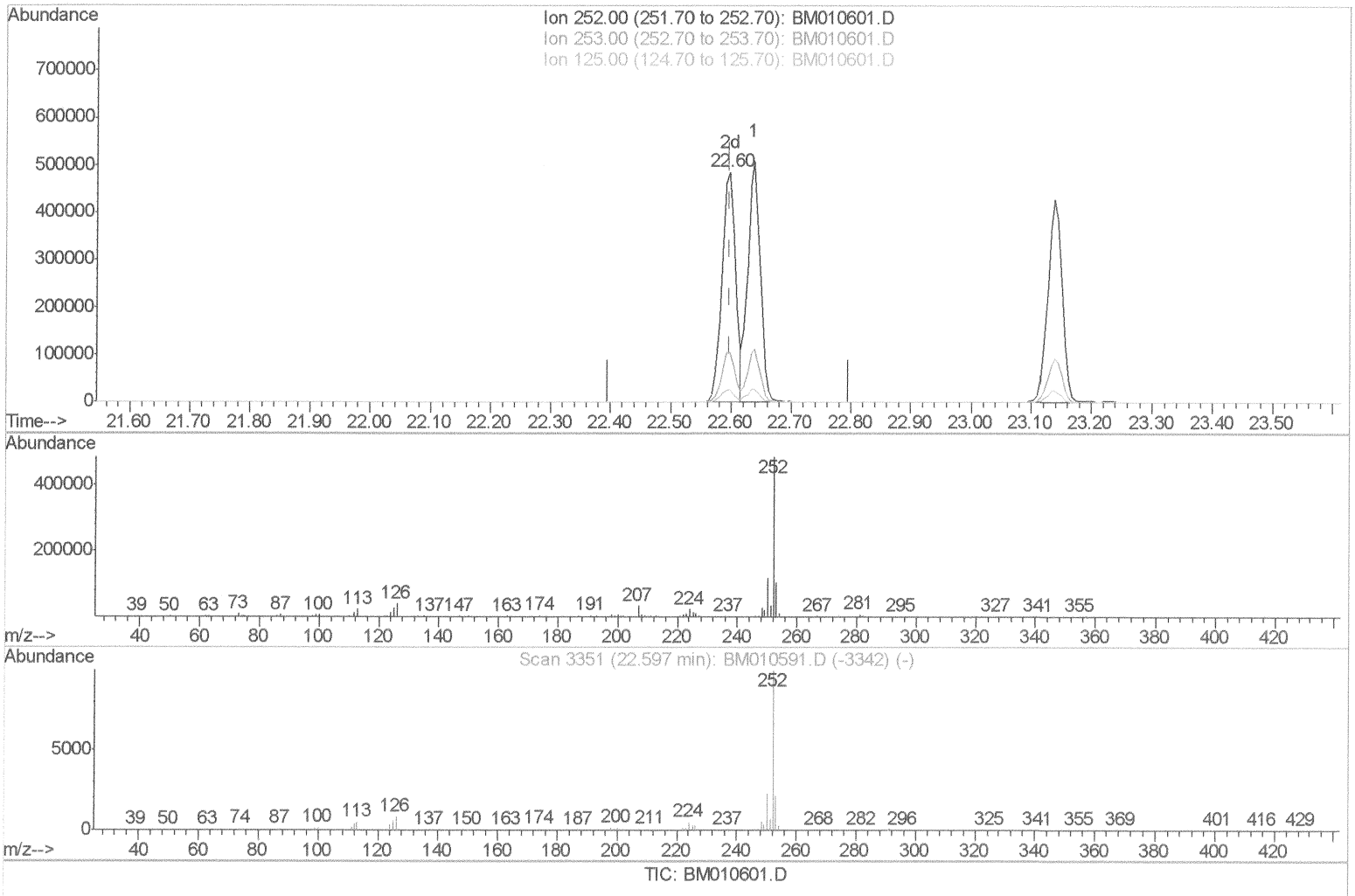

TIC: BM010601.D

(85) Benzo(b)fluoranthene

22.597min (-0.000) 19.87ng/ul m SS 06/26/17

response 771725

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	21.35
125.00	4.50	5.74#
0.00	0.00	0.00

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Instrument : BNA_M
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Quant Time: Jun 21 01:31:55 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	60451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	284777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	202707	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	529678	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	665365	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	598167	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	8341	7.91	ng/uL	0.00
5) Phenol-d5	6.65	99	105698	18.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	59879	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	78664	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	90806	19.02	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40327	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	47256	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	97230	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	115547	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	355726	19.99	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	409772	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	58504	18.68	ng/ul	0.00
57) Fluorene-d10	15.12	176	309124	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	60020	18.45	ng/ul	0.00
70) Anthracene-d10	16.97	188	508852	19.89	ng/ul	0.00
76) Pyrene-d10	19.28	212	611446	19.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	579185	20.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	9467	8.03	ng/uL#	23
4) Benzaldehyde	6.62	77	73251	21.61	ng/ul	97
6) Phenol	6.67	94	107370	18.10	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.91	93	79228	18.35	ng/ul	94
10) 2-Chlorophenol	7.04	128	78768	19.51	ng/ul	99
11) 2-Methylphenol	7.91	108	85806	18.98	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.01	45	54745	18.16	ng/ul	97
14) Acetophenone	8.28	105	148525	19.05	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.27	70	80054	19.06	ng/ul	94
16) 4-Methylphenol	8.24	108	94159	18.93	ng/ul	97
17) Hexachloroethane	8.53	117	35123	19.56	ng/ul	80
20) Nitrobenzene	8.65	77	113459	19.14	ng/ul	95
21) Isophorone	9.17	82	213916	18.16	ng/ul	96
23) 2-Nitrophenol	9.36	139	49143	19.79	ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	122816	19.45	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.66	93	120174	18.39	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	94228	19.64	ng/ul#	90
28) Naphthalene	10.28	128	278368	19.64	ng/ul	98
30) 4-Chloroaniline	10.40	127	114820	21.99	ng/ul	89
31) Hexachlorobutadiene	10.57	225	74514	20.60	ng/ul	94
32) Caprolactam	11.15	113	32439	19.27	ng/ul	85
33) 4-Chloro-3-methylphenol	11.53	107	119007	19.45	ng/ul	93
34) 2-Methylnaphthalene	11.90	142	226099	19.85	ng/ul	98

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6/21/2017 4:08:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	142906	19.98	ng/ul#	96
37) Hexachlorocyclopentadiene	12.26	237	81288	19.77	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.53	196	98464	20.15	ng/ul	99
39) 2,4,5-Trichlorophenol	12.60	196	97240	19.28	ng/ul	96
40) 1,1'-Biphenyl	12.95	154	312327	19.71	ng/ul	100
41) 2-Chloronaphthalene	12.98	162	241167	19.34	ng/ul	98
42) 2-Nitroaniline	13.19	65	69519	19.06	ng/ul	92
44) Dimethylphthalate	13.59	163	347278	19.91	ng/ul	100
45) 2,6-Dinitrotoluene	13.70	165	63710	21.09	ng/ul#	90
47) Acenaphthylene	13.83	152	387872	19.67	ng/ul	98
48) 3-Nitroaniline	14.03	138	59257	19.45	ng/ul	96
49) Acenaphthene	14.18	153	258701	19.45	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	40497	18.51	ng/ul#	81
52) 4-Nitrophenol	14.34	109	83145	20.93	ng/ul	95
53) Dibenzofuran	14.52	168	396830	19.70	ng/ul	94
54) 2,4-Dinitrotoluene	14.49	165	95794	20.44	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.75	232	103628	20.30	ng/ul#	84
56) Diethylphthalate	14.97	149	358656	19.54	ng/ul	94
58) Fluorene	15.17	166	327162	19.40	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.18	204	182586	19.92	ng/ul	95
60) 4-Nitroaniline	15.20	138	70553	19.60	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.26	198	65580	18.92	ng/ul	100
64) N-Nitrosodiphenylamine	15.40	169	289518	19.71	ng/ul	99
65) 4-Bromophenyl-phenylether	16.07	248	118591	19.55	ng/ul#	87
66) Hexachlorobenzene	16.18	284	127682	19.99	ng/ul#	85
67) Atrazine	16.36	200	126085	20.37	ng/ul	95
68) Pentachlorophenol	16.53	266	87254	19.38	ng/ul	97
69) Phenanthrene	16.92	178	563173	20.00	ng/ul	97
71) Anthracene	17.00	178	581864	20.06	ng/ul	98
72) Carbazole	17.28	167	492880	19.47	ng/ul	97
73) Di-n-butylphthalate	17.87	149	636700	19.78	ng/ul	99
74) Fluoranthene	18.94	202	721061	19.87	ng/ul#	96
77) Pyrene	19.31	202	755805	19.67	ng/ul#	95
78) Butylbenzylphthalate	20.24	149	289230	20.02	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.02	252	268165	20.15	ng/ul	92
80) Benzo(a)anthracene	21.07	228	779193	20.11	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	425550	19.31	ng/ul	99
82) Chrysene	21.13	228	699768	20.26	ng/ul	98
84) Di-n-octyl phthalate	21.89	149	714576	17.10	ng/ul#	94
85) Benzo(b)fluoranthene	22.60	252	771725m	19.87	ng/ul	
86) Benzo(k)fluoranthene	22.64	252	733513	19.93	ng/ul#	98
88) Benzo(a)pyrene	23.14	252	720606	20.16	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.35	276	769429	20.75	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.36	278	635634	20.57	ng/ul#	96
91) Benzo(g,h,i)perylene	26.00	276	612559	20.76	ng/ul	99

SJ 06/26/17

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