

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050117\

Quantitation Report (QT Reviewed)

Data File : BM009864.D

Acq On : 02 May 2017 16:38

Operator : SJ/MA

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

LabSampleId :

SSTD02045

Manual Integrations
APPROVED

mohammad

5/4/2017 12:26:47 PM

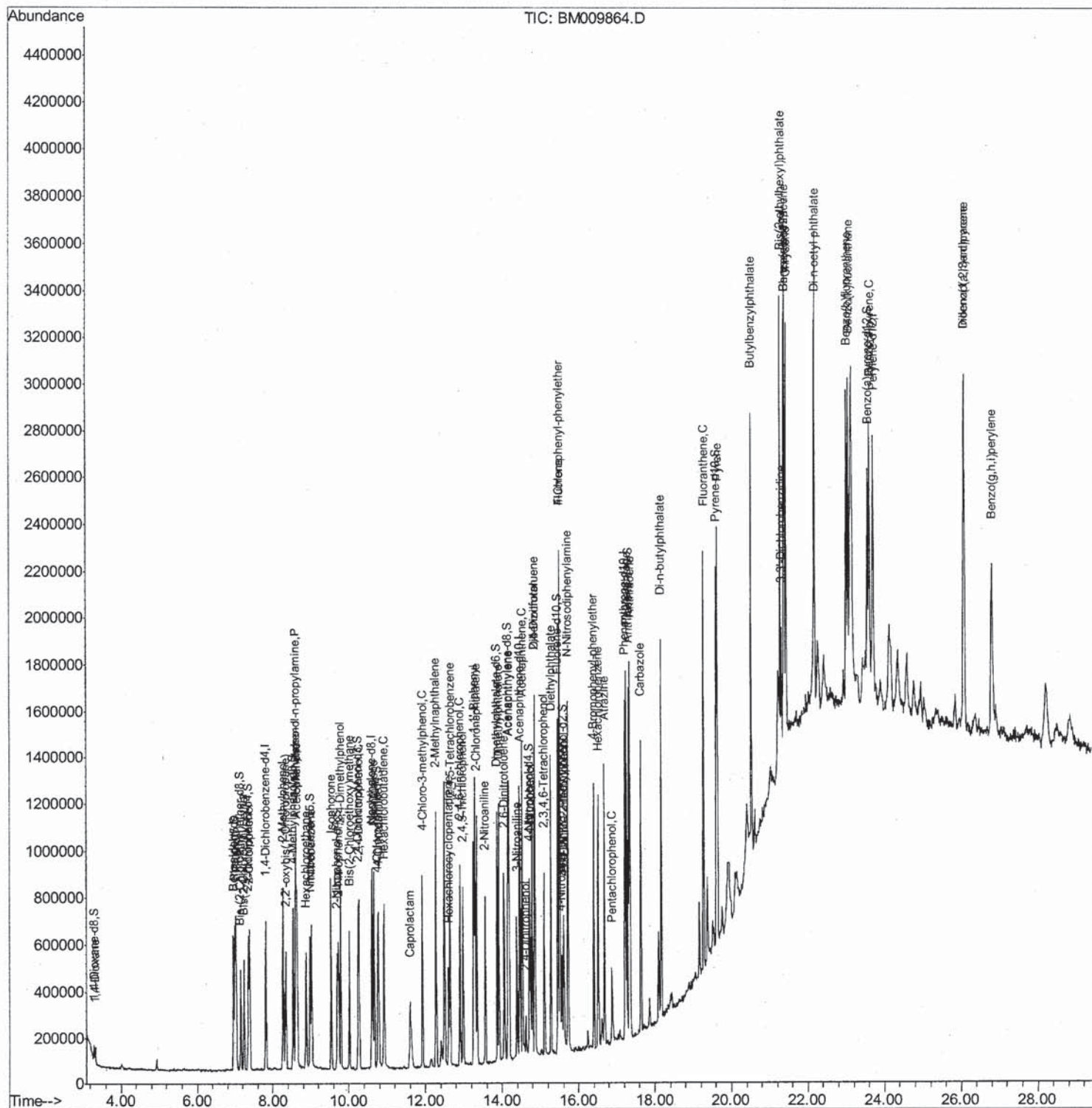
Quant Time: May 02 19:46:15 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 02 01:45:45 2017

Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM050117\

Quantitation Report (Qedit)

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Acq On : 02 May 2017 16:38

Operator : SJ/MA

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Misc :

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Quant Time: May 06 00:46:32 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 05 01:34:35 2017

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

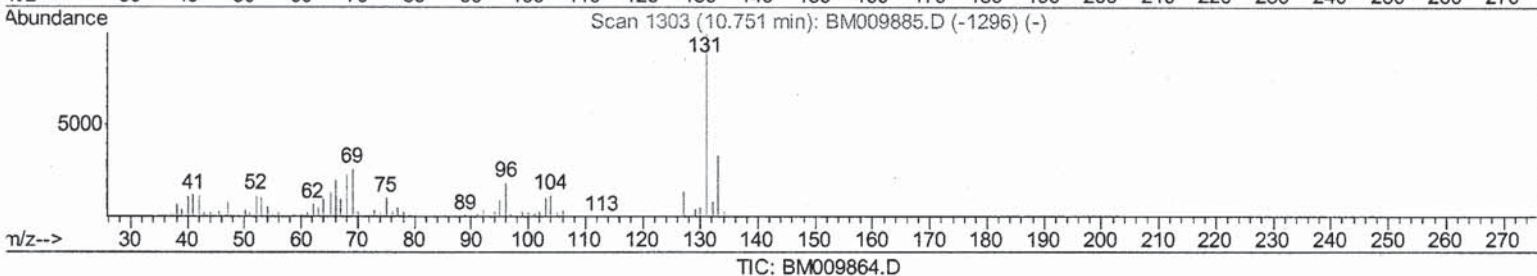
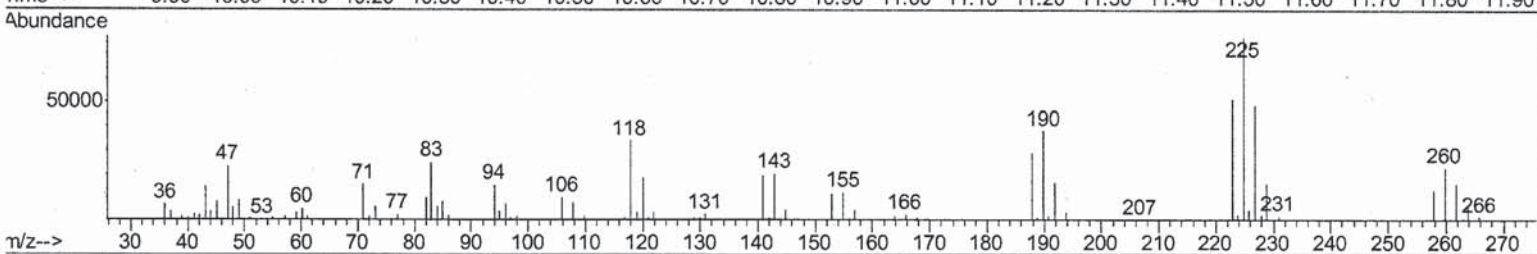
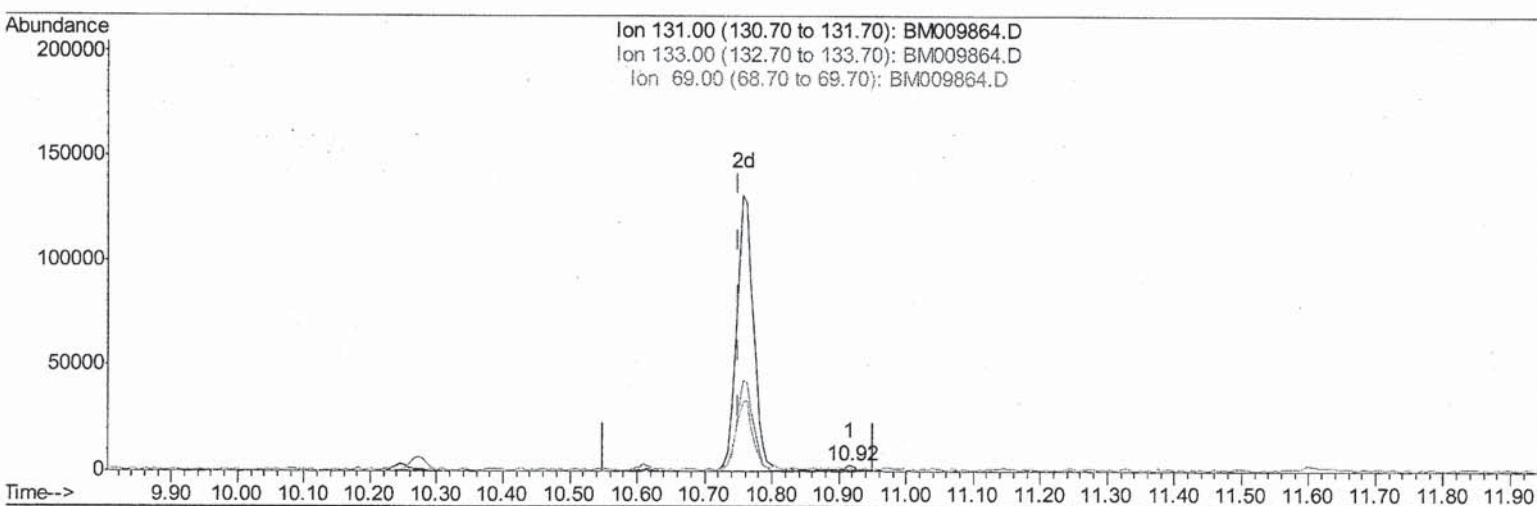
SSTD02045

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(29) 4-Chloroaniline-d4 (S)

10.916min (+0.165) 0.24ng/ul

response 2862

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	30.99
69.00	36.50	38.17
0.00	0.00	0.00

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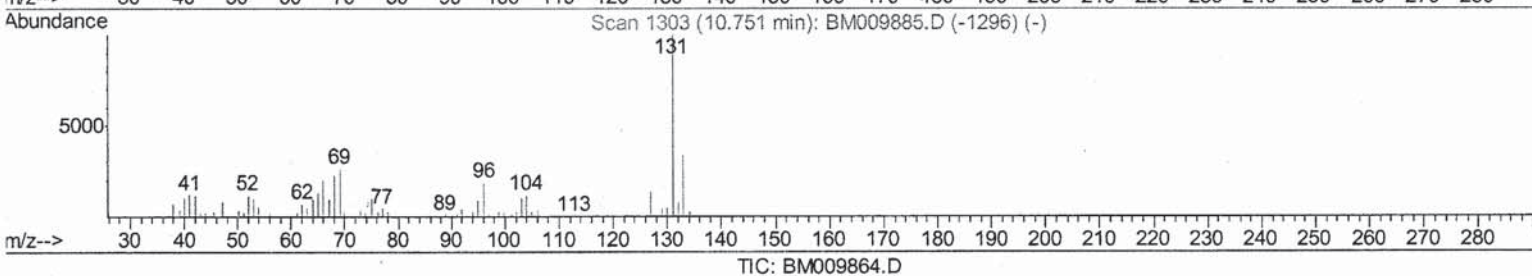
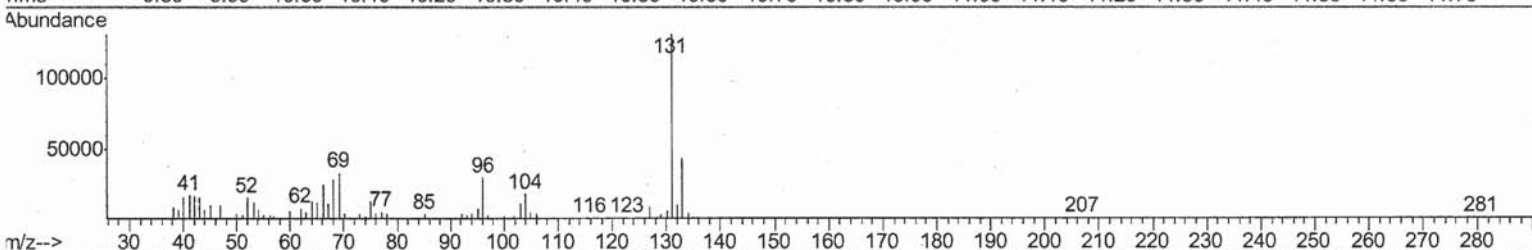
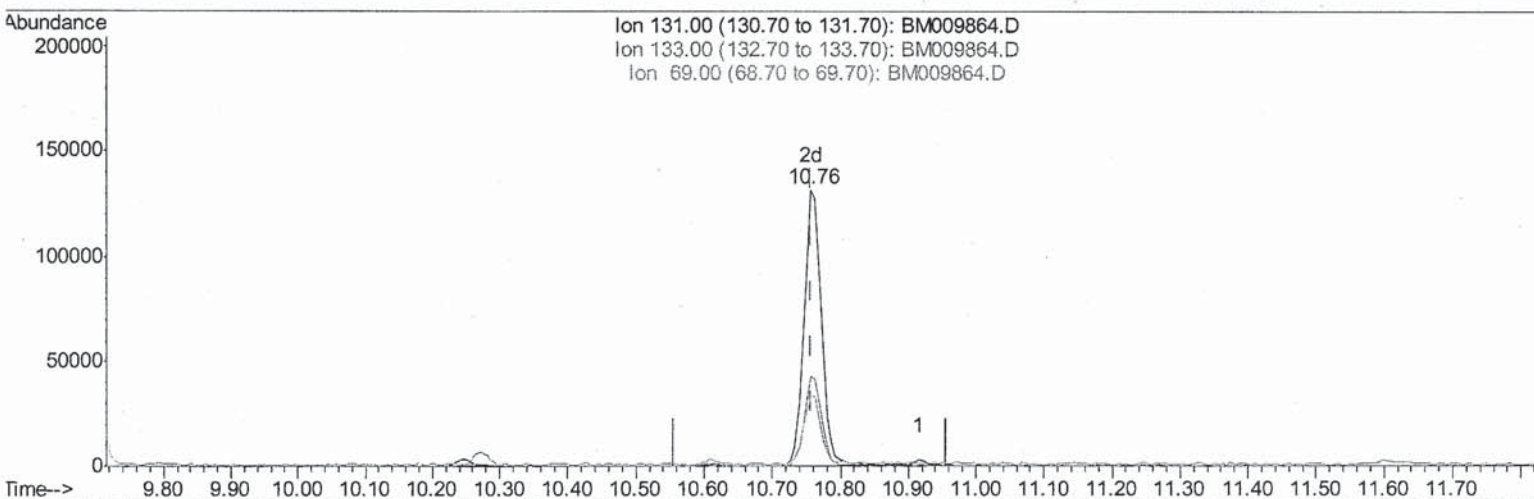
SSTD02045

Manual Integrations

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5/4/2017 12:26:47 PM



(29) 4-Chloroaniline-d4 (S)

10.757min (-0.000) 19.66ng/ul m

SJ 5/6/17

response 230934

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	32.79
69.00	36.50	25.09#
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	7.81	152	135361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	569161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	346862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	752089	20.00	ng/ul	0.01
75) Chrysene-d12	21.40	240	774381	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	721307	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	25492	8.67	ng/uL	0.00
5) Phenol-d5	7.00	99	275057	18.70	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	193986	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	189006	20.20	ng/ul	0.01
13) 4-Methylphenol-d8	8.54	113	213760	18.65	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	92009	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	111480	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	193970	19.90	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	230934m	19.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	584113	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	730766	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	87120	14.96	ng/ul	0.03
57) Fluorene-d10	15.46	176	518115	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	62549	11.79	ng/ul	0.01
70) Anthracene-d10	17.32	188	764334	19.79	ng/ul	0.00
76) Pyrene-d10	19.62	212	765449	22.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	691425	19.71	ng/ul	0.02

Target Compounds	Qvalue					
2) 1,4-Dioxane	3.32	88	27405	7.56	ng/uL#	76
4) Benzaldehyde	6.96	77	193136	20.16	ng/ul#	83
6) Phenol	7.03	94	289753	19.06	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.24	93	221673	19.42	ng/ul#	81
10) 2-Chlorophenol	7.38	128	189393	19.77	ng/ul#	80
11) 2-Methylphenol	8.27	108	201008	18.37	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	364444	19.12	ng/ul#	94
14) Acetophenone	8.64	105	344948	18.29	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.62	70	219700	18.76	ng/ul#	88
16) 4-Methylphenol	8.60	108	222329	18.36	ng/ul	97
17) Hexachloroethane	8.87	117	87965	19.78	ng/ul	97
20) Nitrobenzene	9.02	77	309004	20.54	ng/ul#	88
21) Isophorone	9.55	82	544251	20.43	ng/ul#	95
23) 2-Nitrophenol	9.73	139	114496	21.57	ng/ul#	59
24) 2,4-Dimethylphenol	9.79	107	266378	20.18	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.02	93	307823	19.93	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	190818	19.86	ng/ul#	90
28) Naphthalene	10.66	128	590074	19.46	ng/ul	98
30) 4-Chloroaniline	10.79	127	232540	19.83	ng/ul	95
31) Hexachlorobutadiene	10.92	225	132313	19.72	ng/ul	100
32) Caprolactam	11.60	113	65865	18.16	ng/ul	86
33) 4-Chloro-3-methylphenol	11.92	107	236828	19.78	ng/ul#	88
34) 2-Methylnaphthalene	12.27	142	433527	18.60	ng/ul	97

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36)	1,2,4,5-Tetrachlorobenzene	12.65	216	242745	20.64	ng/ul	94
37)	Hexachlorocyclopentadiene	12.60	237	100184	15.95	ng/ul	96
38)	2,4,6-Trichlorophenol	12.90	196	166655	20.86	ng/ul	96
39)	2,4,5-Trichlorophenol	12.98	196	165646	20.11	ng/ul	94
40)	1,1'-Biphenyl	13.29	154	572489	20.07	ng/ul	93
41)	2-Chloronaphthalene	13.34	162	444584	20.26	ng/ul	95
42)	2-Nitroaniline	13.56	65	208052	22.26	ng/ul#	86
44)	Dimethylphthalate	13.92	163	575979	19.30	ng/ul	97
45)	2,6-Dinitrotoluene	14.06	165	120344	20.08	ng/ul#	72
47)	Acenaphthylene	14.19	152	701629	19.55	ng/ul	98
48)	3-Nitroaniline	14.39	138	103590	17.50	ng/ul#	86
49)	Acenaphthene	14.53	153	468893	19.22	ng/ul	96
50)	2,4-Dinitrophenol	14.62	184	26882	6.72	ng/ul	92
52)	4-Nitrophenol	14.73	109	100420	15.05	ng/ul#	69
53)	Dibenzofuran	14.86	168	683627	19.13	ng/ul	93
54)	2,4-Dinitrotoluene	14.85	165	169903	18.81	ng/ul#	90
55)	2,3,4,6-Tetrachlorophenol	15.10	232	135431	16.95	ng/ul#	98
56)	Diethylphthalate	15.28	149	581227	17.86	ng/ul	99
58)	Fluorene	15.52	166	555413	18.21	ng/ul	95
59)	4-Chlorophenyl-phenylether	15.50	204	293332	18.56	ng/ul	95
60)	4-Nitroaniline	15.56	138	80000	11.58	ng/ul#	37
63)	4,6-Dinitro-2-methylphenol	15.62	198	64561	11.79	ng/ul#	89
64)	N-Nitrosodiphenylamine	15.73	169	470203	20.38	ng/ul	97
65)	4-Bromophenyl-phenylether	16.40	248	177857	20.71	ng/ul	90
66)	Hexachlorobenzene	16.52	284	189810	20.19	ng/ul	90
67)	Atrazine	16.68	200	177647	19.19	ng/ul	96
68)	Pentachlorophenol	16.87	266	54298	9.37	ng/ul#	87
69)	Phenanthrene	17.26	178	829618	19.19	ng/ul	98
71)	Anthracene	17.35	178	872319	19.29	ng/ul	96
72)	Carbazole	17.63	167	715274	17.57	ng/ul	98
73)	Di-n-butylphthalate	18.17	149	956911	19.30	ng/ul#	97
74)	Fluoranthene	19.28	202	942349	17.29	ng/ul#	91
77)	Pyrene	19.64	202	975708	22.31	ng/ul#	90
78)	Butylbenzylphthalate	20.53	149	406016	22.39	ng/ul	97
79)	3,3'-Dichlorobenzidine	21.33	252	148025	10.34	ng/ul	96
80)	Benzo(a)anthracene	21.39	228	910147	19.82	ng/ul	99
81)	Bis(2-ethylhexyl)phthalate	21.29	149	562253	20.46	ng/ul	98
82)	Chrysene	21.44	228	810945	19.62	ng/ul	99
84)	Di-n-octyl phthalate	22.19	149	959827	18.21	ng/ul#	81
85)	Benzo(b)fluoranthene	23.02	252	879684	18.78	ng/ul#	97
86)	Benzo(k)fluoranthene	23.07	252	841795	19.62	ng/ul#	97
88)	Benzo(a)pyrene	23.63	252	847690	19.45	ng/ul#	96
89)	Indeno(1,2,3-cd)pyrene	26.10	276	1012839	21.47	ng/ul#	89
90)	Dibenzo(a,h)anthracene	26.10	278	853478	21.24	ng/ul#	94
91)	Benzo(g,h,i)perylene	26.83	276	838400	22.11	ng/ul#	92

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