

(OT Reviewed)

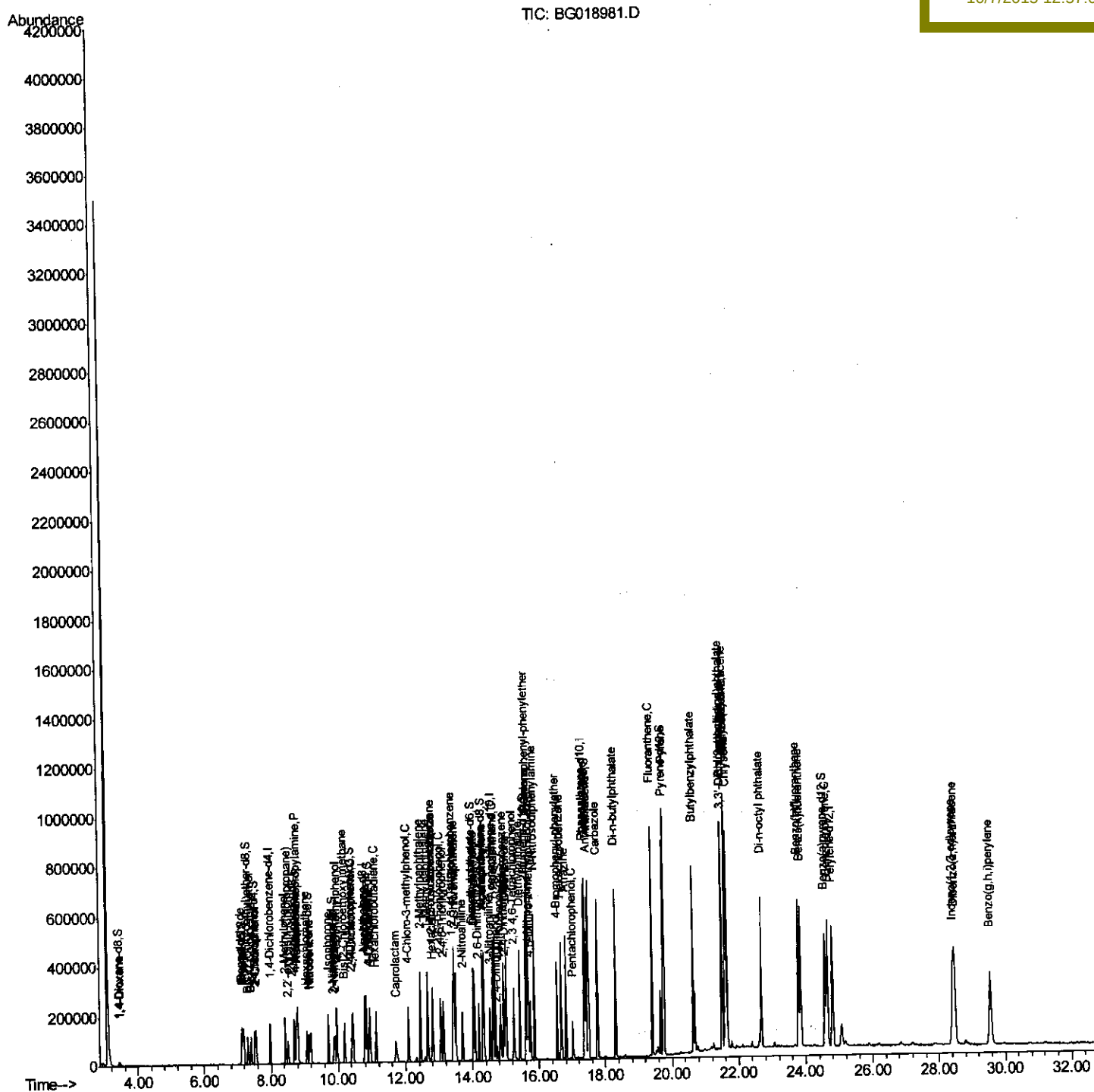
```
Data Path   : Z:\HPCHEM1\BNA G\Data\BG100115\  
Data File  : BG018981.D  
Acq On     : 30 Sep 2015  20:41  
Operator    : UM/NP  
Sample     : SSTDCCC020EC  
Misc       :  
ALS Vial   : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02021

Quant Time: Oct 01 05:41:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 04:12:22 2015
Response via : Initial Calibration

Manual Integrations

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Quantitation Report (Qedit)

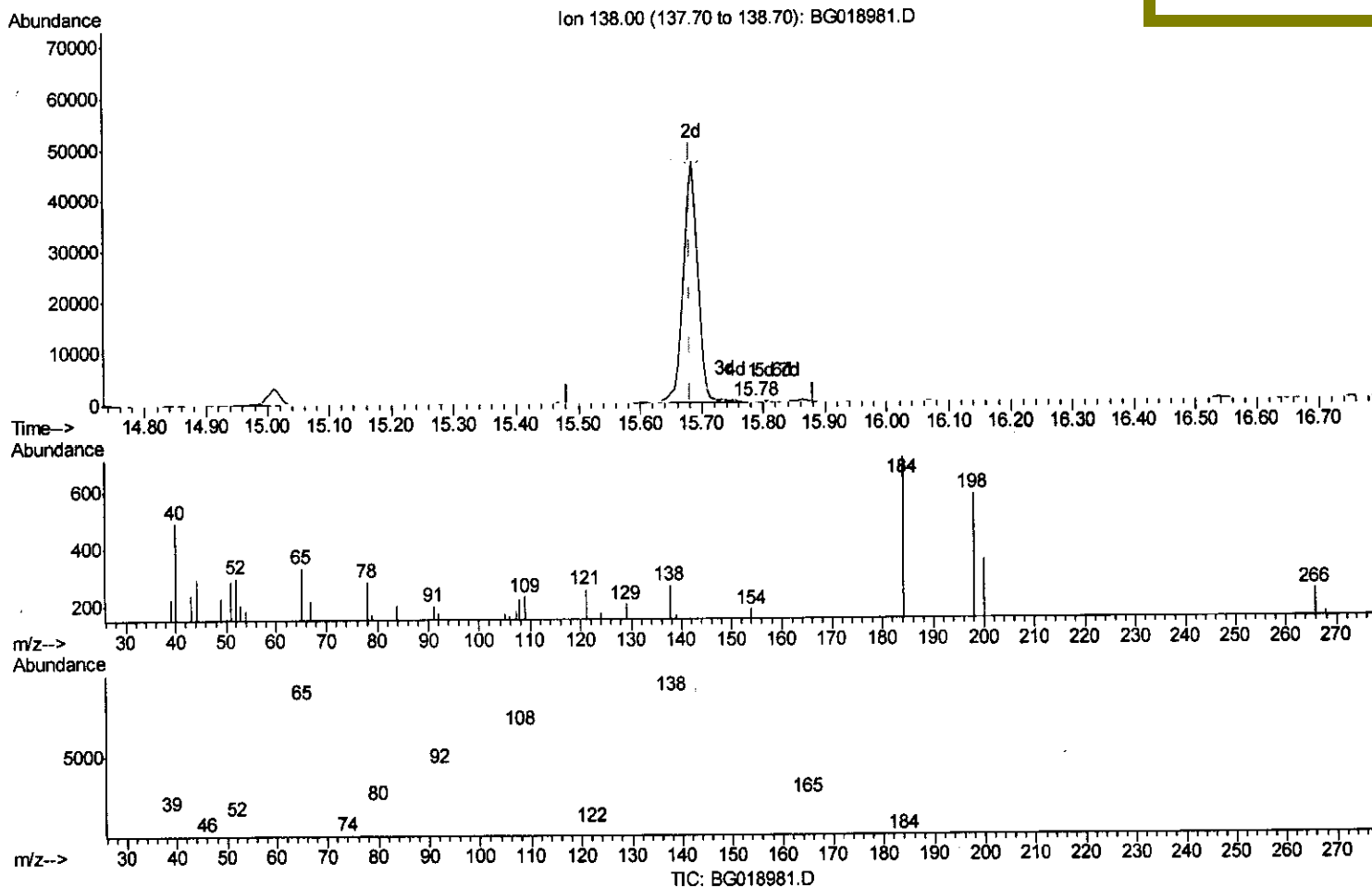
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Quant Time: Oct 01 04:24:12 2015
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Manual Integrations
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(61) 4-Nitroaniline

15.784min (+0.102) 0.03ng/ui

response 94

Ion	Exp%	Act%
138.00	100	100
92.00	55.00	65.54
108.00	80.80	82.40
0.00	0.00	0.00

Quantitation Report (Qedit)

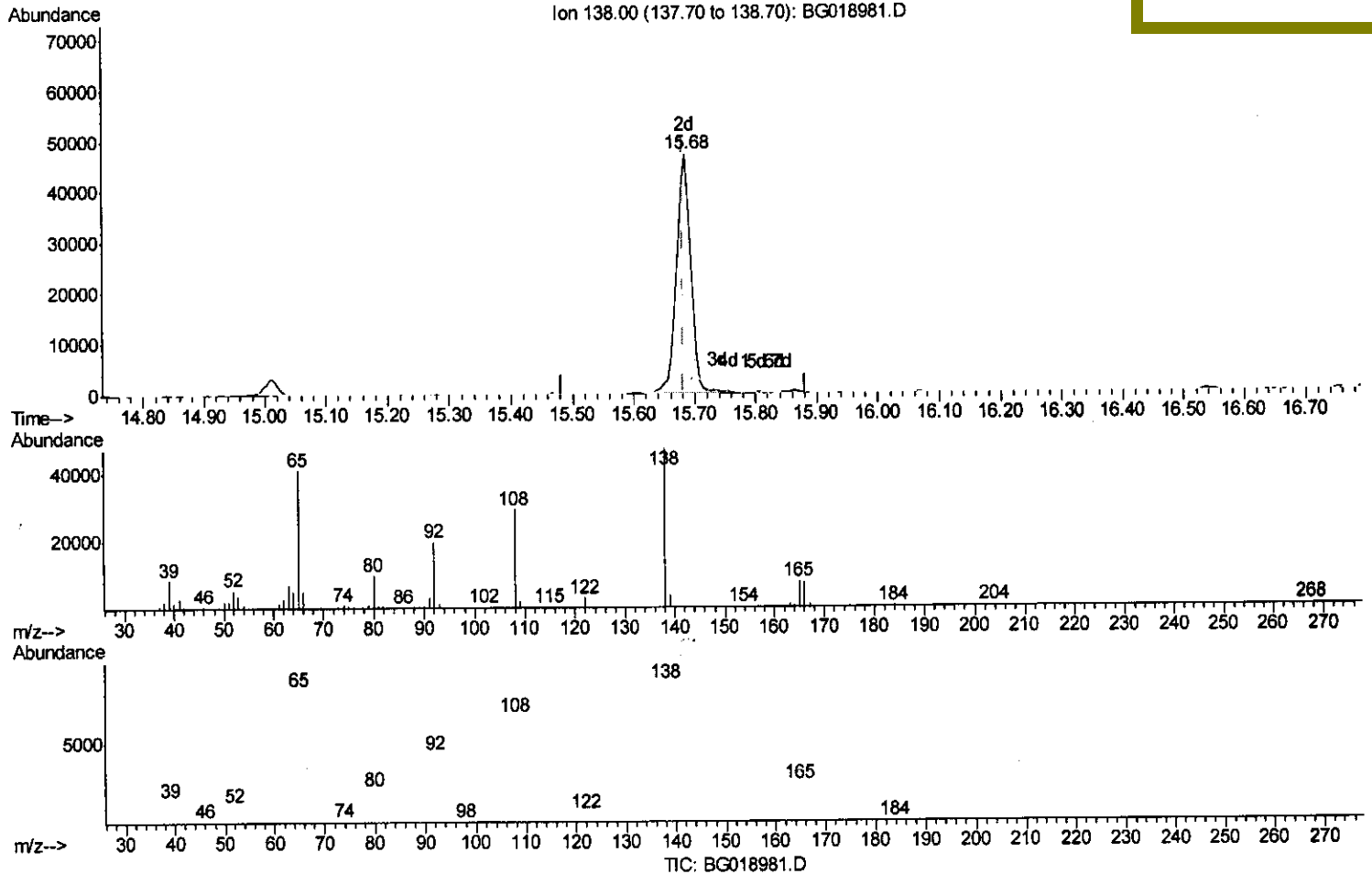
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(61) 4-Nitroaniline

15.684min (+0.002) 23.63ng/ul m U.M
 response 76684 10/6/15

Ion	Exp%	Act%
138.00	100	100
92.00	55.00	41.55#
108.00	80.80	61.64#
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	7.99	152	54201	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	243910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	169475	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	455755	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	481520	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	494496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	8189	7.26	ng/uL	0.00
5) Phenol-d5	7.16	99	93937	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	50068	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	75327	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	76860	21.28	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	38256	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	42785	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	83988	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	112116	24.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	271986	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	328999	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	46517	17.77	ng/ul	0.00
58) Fluorene-d10	15.60	176	248101	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	44606	20.68	ng/ul	0.00
71) Anthracene-d10	17.45	188	409577	20.41	ng/ul	0.00
79) Pyrene-d10	19.74	212	478065	21.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	502645	20.89	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.46	88	10015	8.21	ng/uL#	69
4) Benzaldehyde	7.12	77	57740	22.43	ng/ul	95
6) Phenol	7.19	94	96523	20.97	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.40	93	70228	20.42	ng/ul	89
10) 2-Chlorophenol	7.55	128	75456	21.63	ng/ul#	90
11) 2-Methylphenol	8.43	108	74890	21.15	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.52	45	75966	18.61	ng/ul#	90
14) Acetophenone	8.81	105	119262	21.68	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.79	70	54224	19.11	ng/ul#	78
16) 4-Methylphenol	8.76	108	84137	21.62	ng/ul	92
17) Hexachlorocyclohexane	9.07	117	27411	19.71	ng/ul#	72
20) Nitrobenzene	9.19	77	80604	18.81	ng/ul#	87
21) Isophorone	9.71	82	161095	18.45	ng/ul	98
23) 2-Nitrophenol	9.90	139	46398	22.15	ng/ul#	80
24) 2,4-Dimethylphenol	9.97	107	90416	20.83	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.19	93	100823	19.59	ng/ul	98
27) 2,4-Dichlorophenol	10.44	162	83309	21.28	ng/ul	95
28) Naphthalene	10.84	128	251098	20.23	ng/ul	98
30) 4-Chloroaniline	10.95	127	113132	24.03	ng/ul	98
31) Hexachlorobutadiene	11.12	225	51710	21.40	ng/ul	92
32) Caprolactam	11.71	113	30170	18.82	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.08	107	89358	21.41	ng/ul	99
34) 2-Methylnaphthalene	12.44	142	190139	20.74	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	182285	20.74	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	108416	20.64	ng/ul#	95
38) Hexachlorocyclopentadiene	12.79	237	27809	9.52	ng/ul	93
39) 2,4,6-Trichlorophenol	13.05	196	72833	21.35	ng/ul	94
40) 2,4,5-Trichlorophenol	13.13	196	81095	22.07	ng/ul	95
41) 1,1'-Biphenyl	13.45	154	257519	20.08	ng/ul	95
42) 2-Chloronaphthalene	13.49	162	201276	20.59	ng/ul	94
43) 2-Nitroaniline	13.70	65	55559	19.17	ng/ul#	63
45) Dimethylphthalate	14.06	163	264039	19.97	ng/ul	98
46) 2,6-Dinitrotoluene	14.19	165	60947	22.92	ng/ul#	81
48) Acenaphthylene	14.34	152	342224	19.90	ng/ul	99
49) 3-Nitroaniline	14.52	138	69240	24.53	ng/ul#	74
50) Acenaphthene	14.68	153	232231	20.05	ng/ul	99
51) 2,4-Dinitrophenol	14.73	184	19629	16.41	ng/ul#	69
53) 4-Nitrophenol	14.84	109	29835	16.63	ng/ul#	83
54) Dibenzofuran	15.01	168	333151	20.50	ng/ul	91
55) 2,4-Dinitrotoluene	14.98	165	90660	22.91	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	15.24	232	70285	19.81	ng/ul#	88
57) Diethylphthalate	15.43	149	270935	19.72	ng/ul	97
59) Fluorene	15.66	166	277297	20.20	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.65	204	134718	20.59	ng/ul	89
61) 4-Nitroaniline	15.68	138	76684m	23.63	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.74	198	45473	20.54	ng/ul#	85
65) N-Nitrosodiphenylamine	15.86	169	240476	20.15	ng/ul	96
66) 4-Bromophenyl-phenylether	16.54	248	92680	20.76	ng/ul#	91
67) Hexachlorobenzene	16.67	284	107730	21.76	ng/ul#	87
68) Atrazine	16.81	200	107958	20.53	ng/ul	100
69) Pentachlorophenol	17.01	266	35374	12.26	ng/ul	96
70) Phenanthrene	17.40	178	467134	20.16	ng/ul	99
72) Anthracene	17.49	178	471068	20.27	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	109164	20.13	ng/uL	98
74) Pentachlorobenzene	14.93	250	117865	22.26	ng/uL	97
75) Carbazole	17.76	167	448236	21.72	ng/ul	99
76) Di-n-butylphthalate	18.31	149	531114	20.37	ng/ul#	98
77) Fluoranthene	19.40	202	585332	22.79	ng/ul	97
80) Pvrene	19.77	202	589729	20.83	ng/ul	97
81) Butylbenzylphthalate	20.64	149	235614	21.69	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.51	252	218500	25.59	ng/ul#	98
83) Benzo(a)anthracene	21.60	228	557929	20.90	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.49	149	338967	21.05	ng/ul#	99
85) Chrysene	21.66	228	512817	20.82	ng/ul	97
87) Di-n-octyl phthalate	22.68	149	574852	21.97	ng/ul	100
88) Benzo(b)fluoranthene	23.78	252	579898	20.74	ng/ul	99
89) Benzo(k)fluoranthene	23.85	252	542018	20.24	ng/ul	98
91) Benzo(a)pyrene	24.64	252	548945	20.66	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.40	276	643455	20.88	ng/ul	99
93) Dibenzo(a,h)anthracene	28.47	278	528483	21.37	ng/ul	96
94) Benzo(a,h,i)perylene	29.54	276	531606	20.67	ng/ul	99

U.M
 10/6/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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