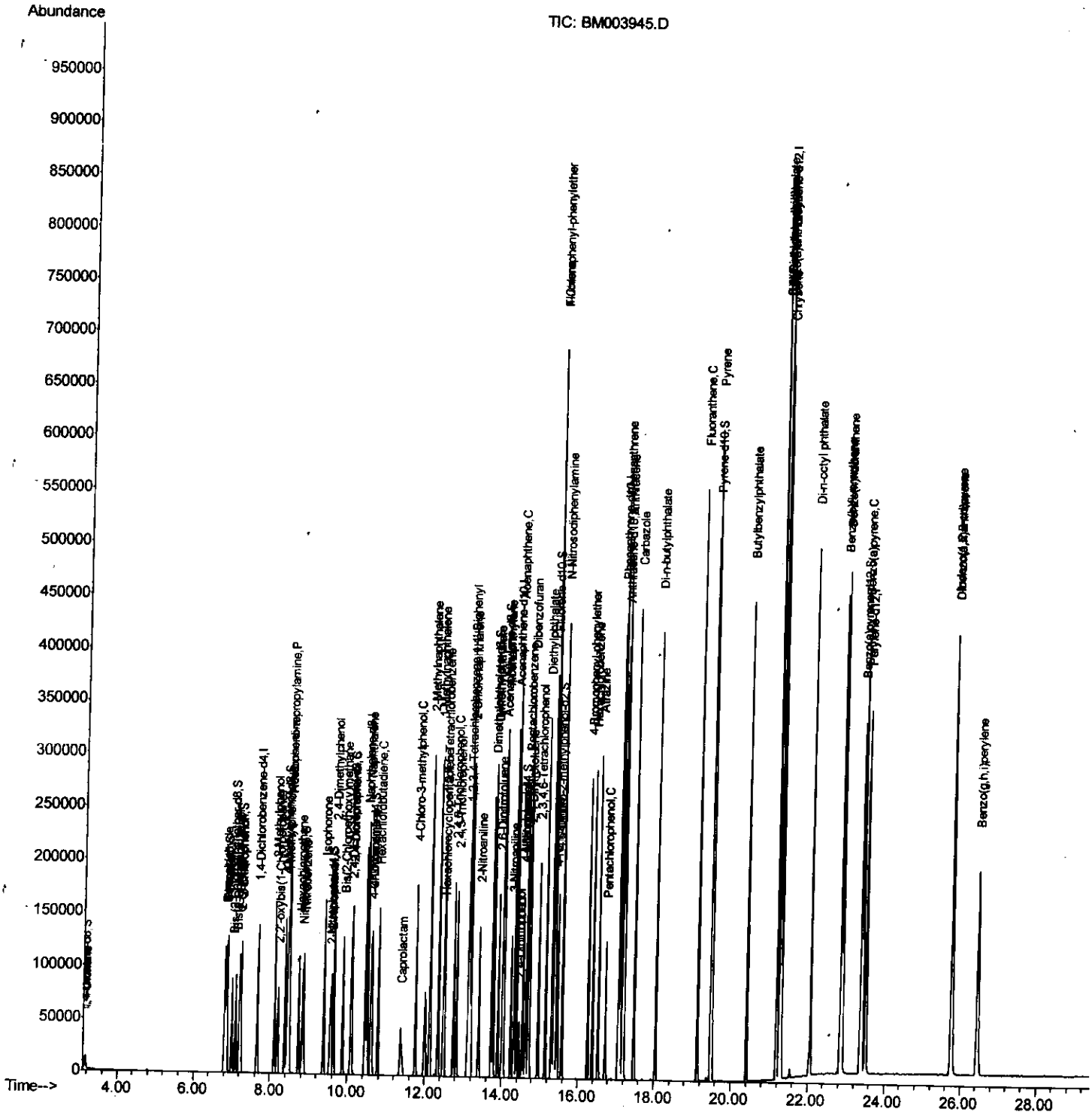
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
Data File : BM003945.D
Acq On : 11 Jan 2016 21:39
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 01:06:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
Response via : Initial Calibration



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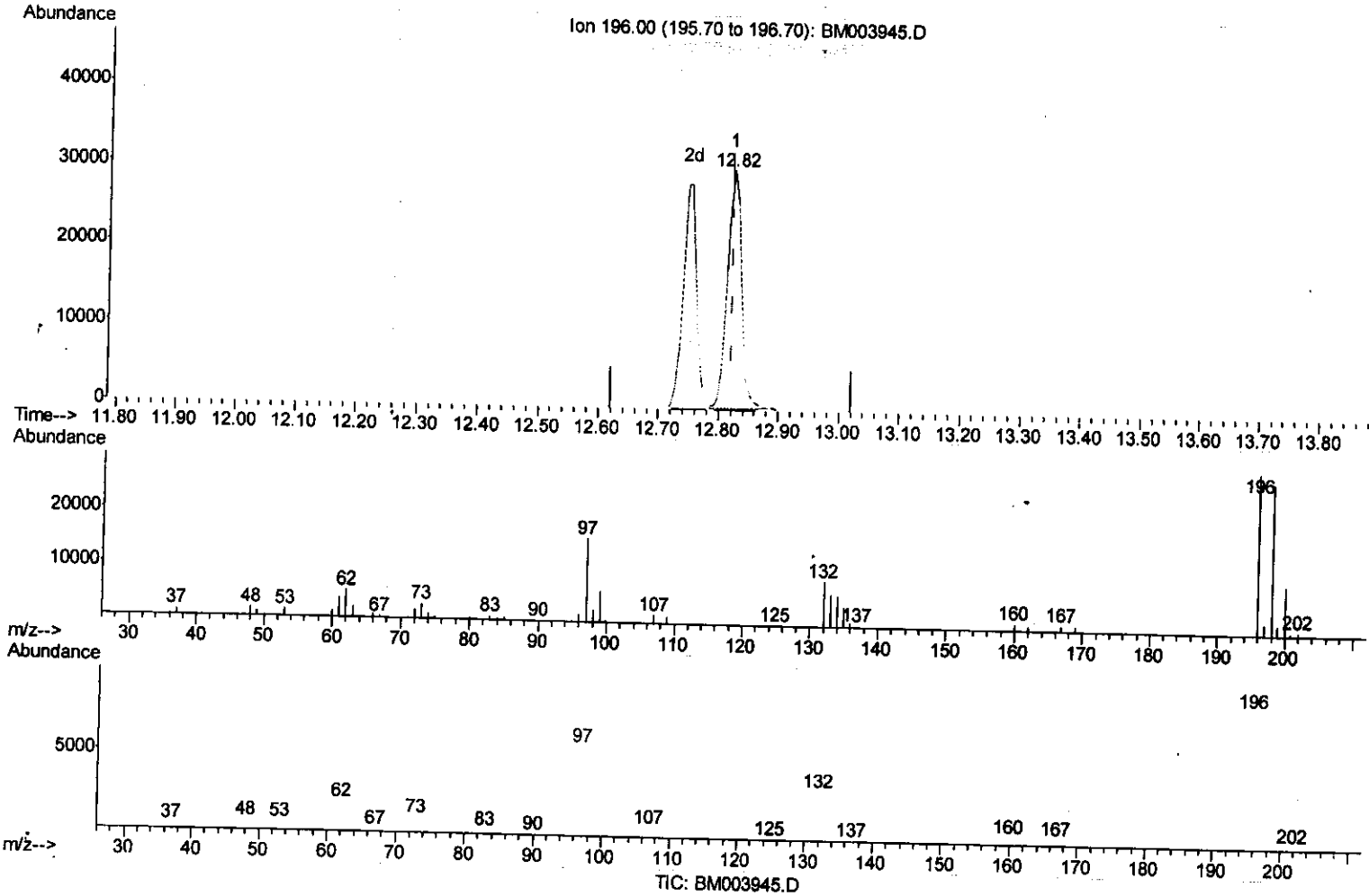

(40) 2,4,5-Trichlorophenol

12.821min (0.000) 18.47ng/ul

response 46146

Ion	Exp%	Act%
196.00	100	100
198.00	96.10	93.83
200.00	31.20	30.62
0.00	0.00	0.00

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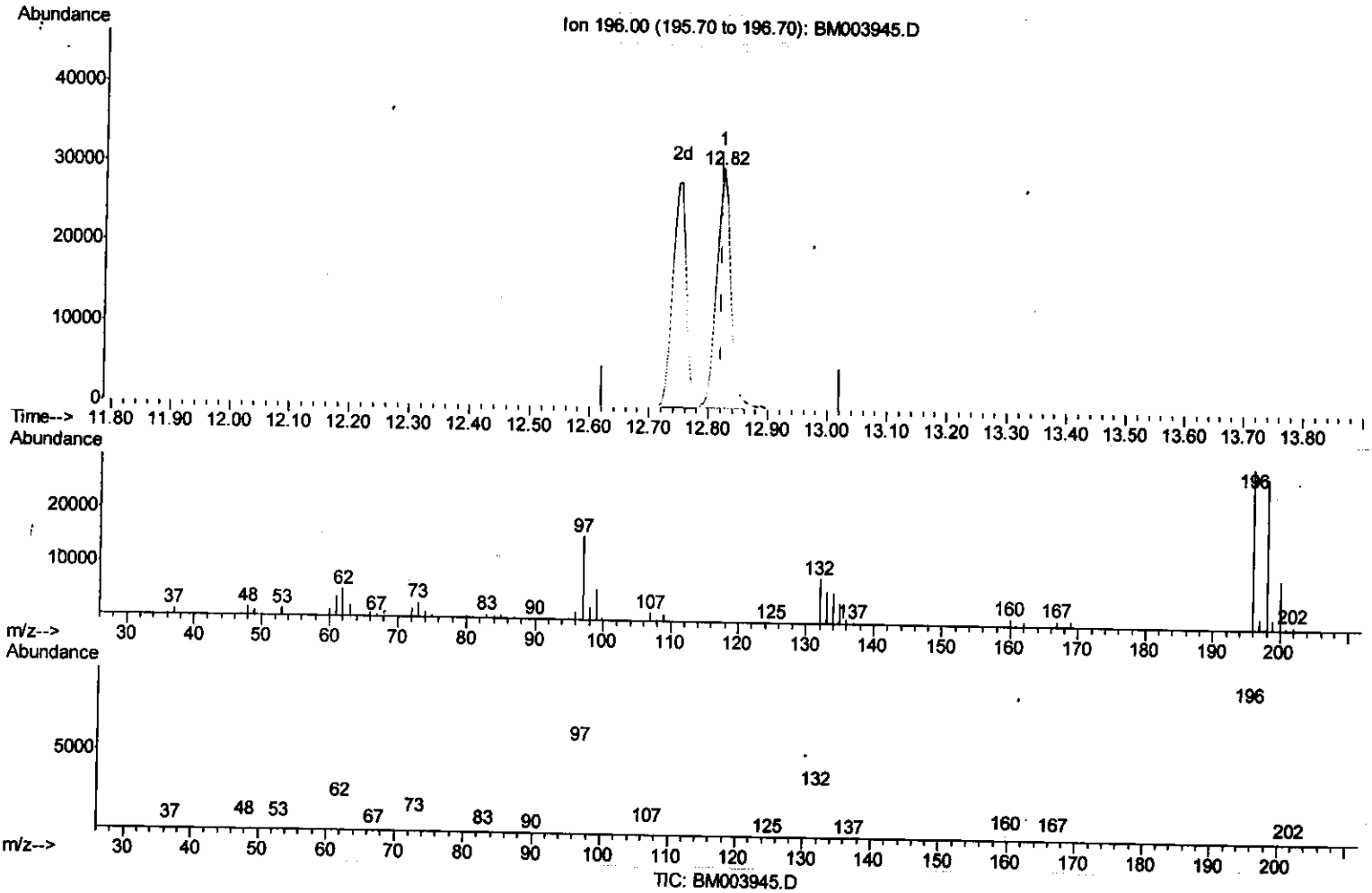

(40) 2,4,5-Trichlorophenol

12.821min (0.000) 19.09ng/ul m U.M 1/12/16

response 47682

Ion	Exp%	Act%
196.00	100	100
198.00	96.10	93.83
200.00	31.20	30.62
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	7.67	152	39054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	185015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111787	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	249997	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	273551	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	237091	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6623	7.59	ng/uL	0.00
5) Phenol-d5	6.85	99	66593	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39212	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	54503	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	55208	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	26285	18.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	27086	17.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	52827	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	60203	16.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	174956	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	214776	20.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29341	18.61	ng/ul	0.00
58) Fluorene-d10	15.32	176	153102	20.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	24219	17.18	ng/ul	0.00
71) Anthracene-d10	17.17	188	237737	20.56	ng/ul	0.00
79) Pyrene-d10	19.47	212	257871	18.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	241151	20.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7416	7.32	ng/uL	96
4) Benzaldehyde	6.81	77	42427	22.32	ng/ul	98
6) Phenol	6.87	94	73630	21.53	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	55441	21.54	ng/ul	97
10) 2-Chlorophenol	7.23	128	58351	20.95	ng/ul	96
11) 2-Methylphenol	8.12	108	55773	21.33	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	65082	23.01	ng/ul	95
14) Acetophenone	8.49	105	93665	22.89	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.47	70	45695	22.25	ng/ul	97
16) 4-Methylphenol	8.45	108	63417	22.37	ng/ul	97
17) Hexachloroethane	8.74	117	21605	20.09	ng/ul	98
20) Nitrobenzene	8.87	77	67014	20.40	ng/ul	97
21) Isophorone	9.39	82	123420	20.23	ng/ul	99
23) 2-Nitrophenol	9.57	139	32524	19.19	ng/ul	95
24) 2,4-Dimethylphenol	9.64	107	70254	20.67	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	77667	20.60	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	57039	20.37	ng/ul	99
28) Naphthalene	10.50	128	200574	20.81	ng/ul	100
30) 4-Chloroaniline	10.62	127	66492	18.33	ng/ul	100
31) Hexachlorobutadiene	10.79	225	33886	19.66	ng/ul	98
32) Caprolactam	11.37	113	16510	18.44	ng/ul	91
33) 4-Chloro-3-methylphenol	11.76	107	65014	20.76	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	147836	21.69	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	139417	21.55 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	69620	19.47 ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	28941	15.45 ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	42693	18.53 ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	47682m	19.09 ng/ul	
41) 1,1'-Biphenyl	13.15	154	191131	20.29 ng/ul	99
42) 2-Chloronaphthalene	13.19	162	143290	20.29 ng/ul	98
43) 2-Nitroaniline	13.40	65	37023	18.84 ng/ul	94
45) Dimethylphthalate	13.78	163	184069	20.57 ng/ul	100
46) 2,6-Dinitrotoluene	13.91	165	34935	19.81 ng/ul	97
48) Acenaphthylene	14.04	152	238222	20.34 ng/ul	99
49) 3-Nitroaniline	14.24	138	35478	18.56 ng/ul	97
50) Acenaphthene	14.39	153	160943	20.78 ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	12291	14.36 ng/ul	95
53) 4-Nitrophenol	14.56	109	23897	19.19 ng/ul	91
54) Dibenzofuran	14.72	168	226508	20.89 ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	53692	20.96 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.96	232	38884	19.44 ng/ul	99
57) Diethylphthalate	15.15	149	186891	20.61 ng/ul	100
59) Fluorene	15.37	166	186461	21.68 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	87201	21.02 ng/ul	97
61) 4-Nitroaniline	15.40	138	42859	21.42 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	27812	18.48 ng/ul	96
65) N-Nitrosodiphenylamine	15.59	169	157496	20.06 ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	50257	19.38 ng/ul	97
67) Hexachlorobenzene	16.38	284	56913	20.09 ng/ul	99
68) Atrazine	16.54	200	53072	19.50 ng/ul	99
69) Pentachlorophenol	16.73	266	23056	16.72 ng/ul	98
70) Phenanthrene	17.12	178	298167	21.21 ng/ul	100
72) Anthracene	17.20	178	302873	21.00 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	65171	16.25 ng/uL	99
74) Pentachlorobenzene	14.64	250	65872	18.50 ng/uL	99
75) Carbazole	17.48	167	273802	21.59 ng/ul	100
76) Di-n-butylphthalate	18.04	149	303085	19.57 ng/ul	100
77) Fluoranthene	19.14	202	335884	22.99 ng/ul	98
80) Pyrene	19.50	202	359666	19.37 ng/ul	97
81) Butylbenzylphthalate	20.41	149	127918	17.06 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.20	252	100195	21.14 ng/ul	98
83) Benzo(a)anthracene	21.26	228	336854	20.68 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	187558	18.90 ng/ul	100
85) Chrysene	21.32	228	315934	20.41 ng/ul	100
87) Di-n-octyl phthalate	22.07	149	318321	20.14 ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	301060	20.89 ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	303655	22.14 ng/ul	99
91) Benzo(a)pyrene	23.41	252	289079	21.15 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	283608	18.76 ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	238442	18.77 ng/ul	98
94) Benzo(g,h,i)perylene	26.45	276	233905	18.42 ng/ul	99

U.M 1/12/16

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

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