Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022221\
Data File : BP004851.D
Acq On : 22 Feb 2021 14:50
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 22 15:26:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 14:42:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV010

Manual Integrations APPROVED
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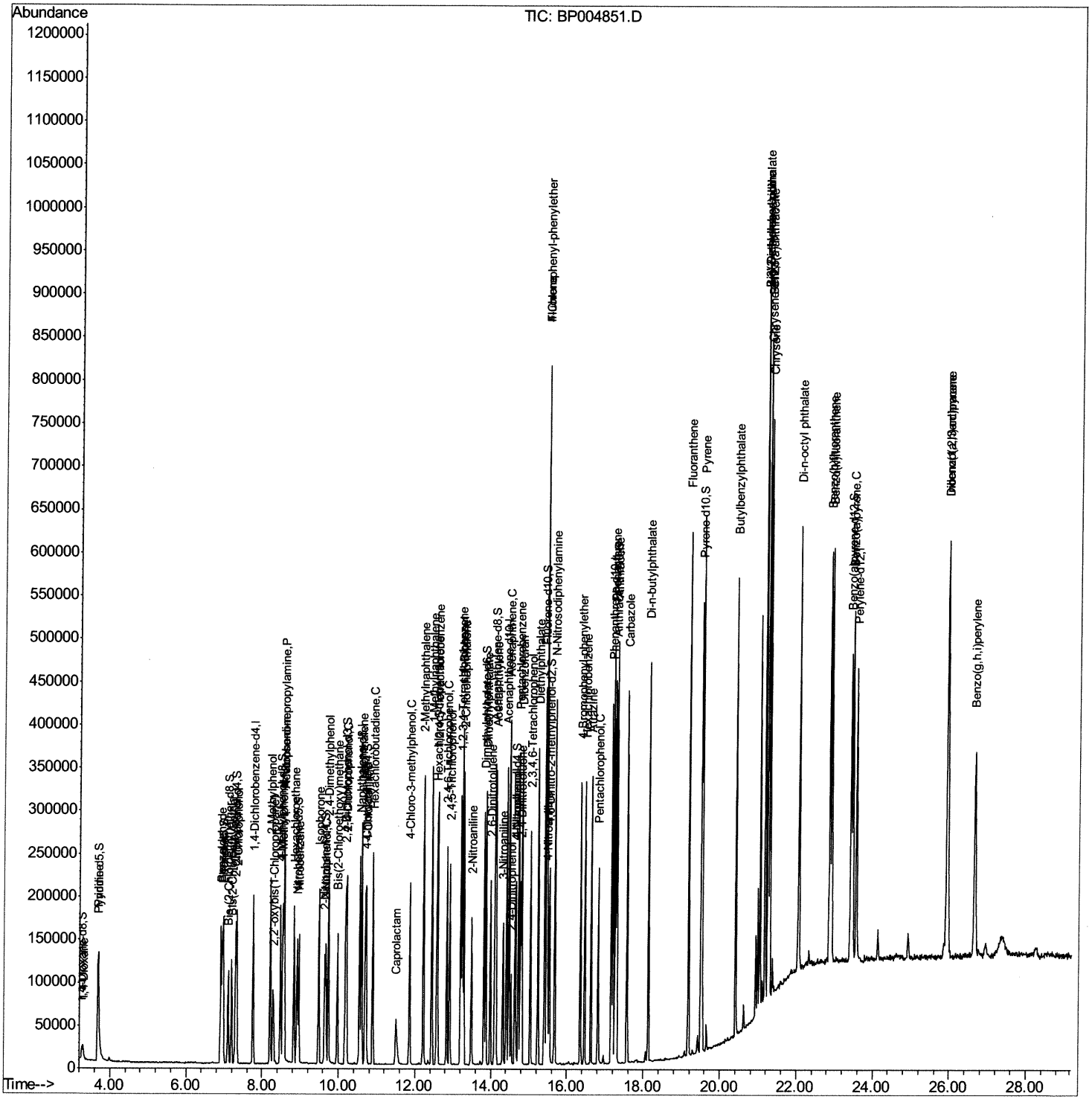

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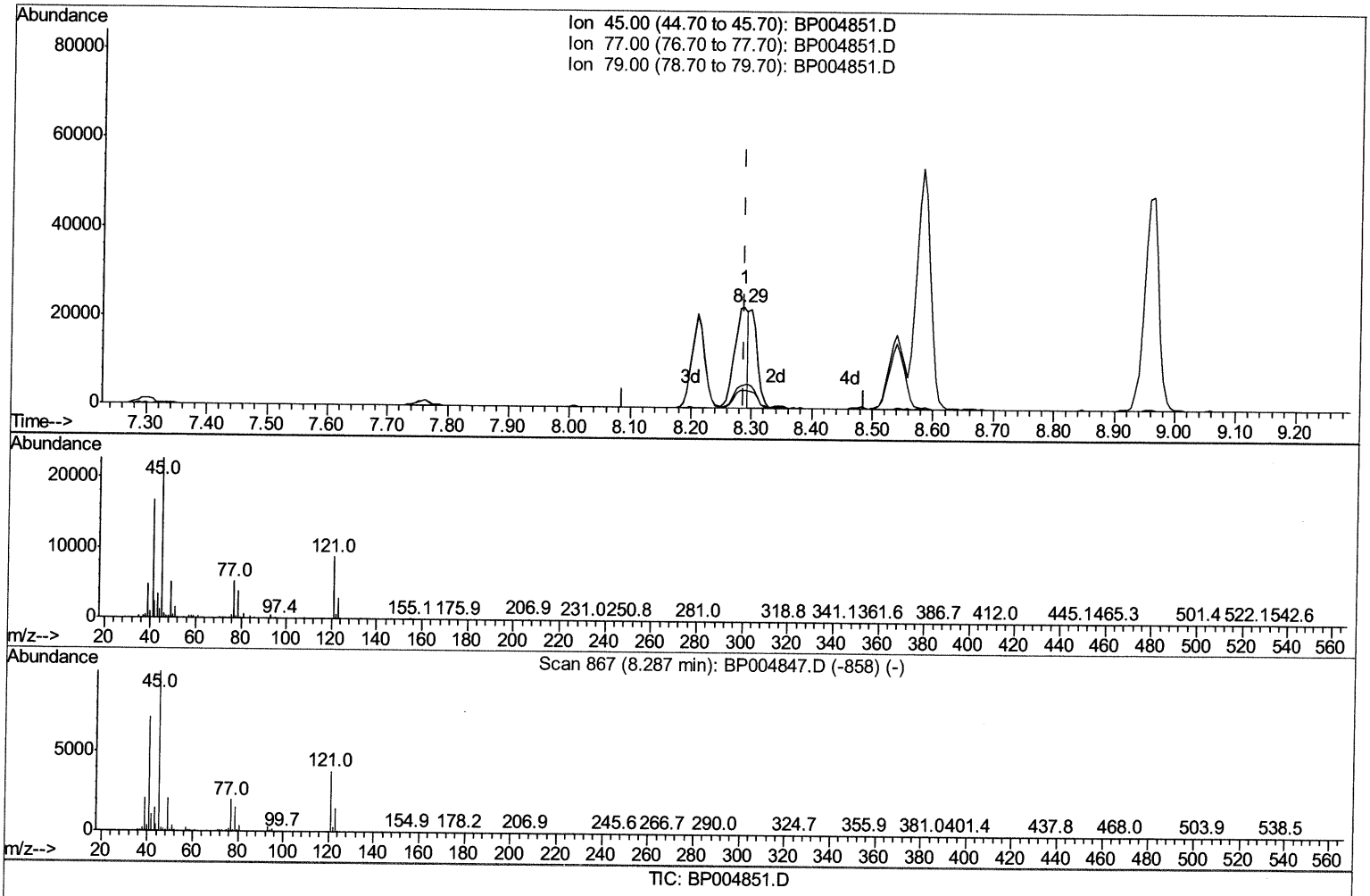

TIC: BP004851.D

(14) 2,2'-oxybis(1-Chloropropane)

8.287min (+0.000) 13.05ng/ul

response 36020

Ion	Exp%	Act%
45.00	100	100
77.00	22.00	23.11
79.00	18.80	16.95
0.00	0.00	0.00

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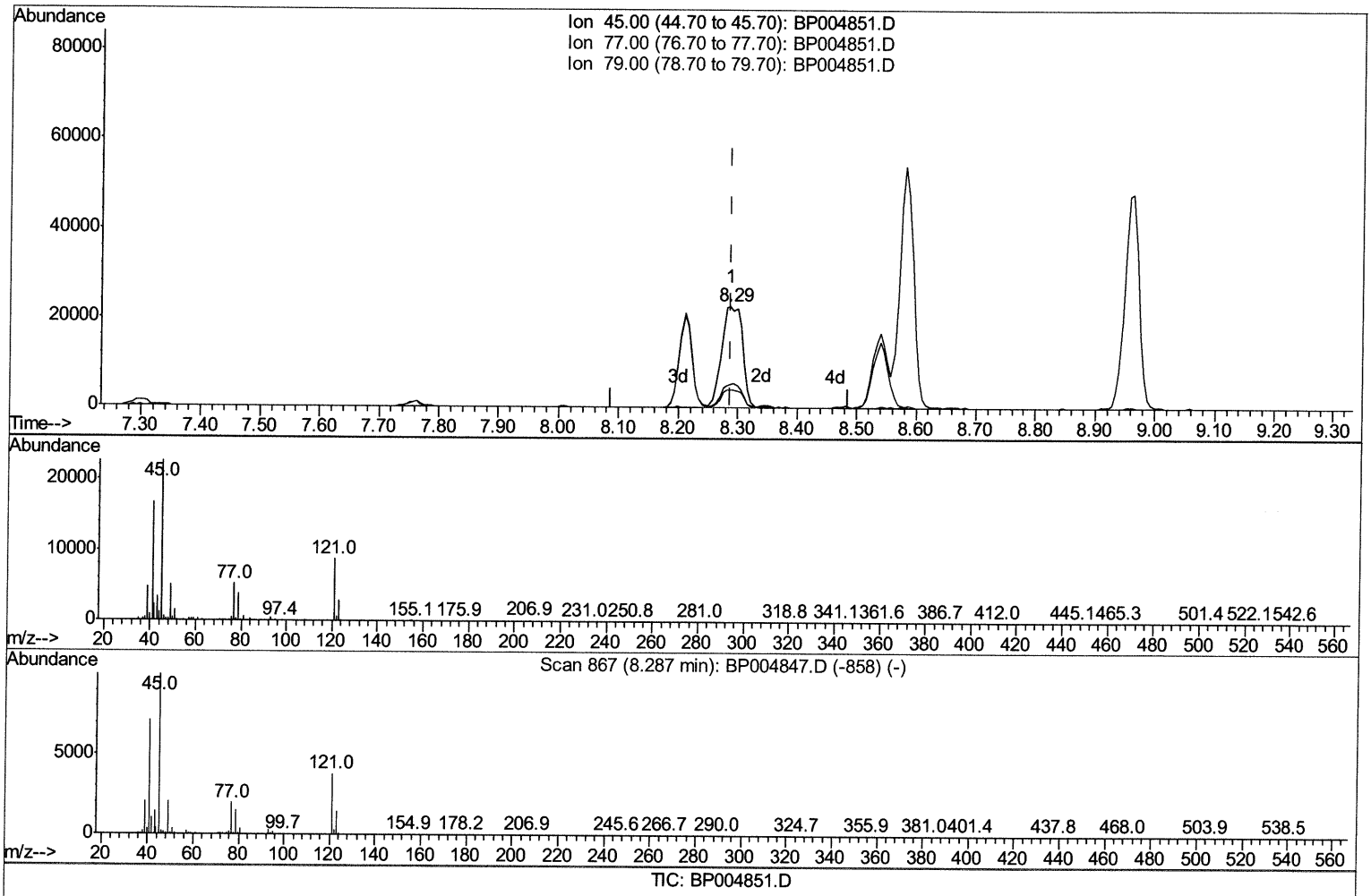

TIC: BP004851.D

(14) 2,2'-oxybis(1-Chloropropane)

8.287min (+0.000) 20.22ng/ul m 02/24/21 JU

response 55801

Ion	Exp%	Act%
45.00	100	100
77.00	22.00	23.11
79.00	18.80	16.95
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	7.76	152	50749	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	190895	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.41	164	113881	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	235443	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	239775	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	232440	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11035	8.47	ng/uL	0.00
4) Pyridine-d5	3.68	84	64847	19.09	ng/ul	0.00
7) Phenol-d5	6.94	99	84598	20.14	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	43525	19.84	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	69900	20.54	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	65419	19.76	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	33346	21.18	ng/ul	0.00
24) 2-Nitrophenol-d4	9.63	143	36564	20.02	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	68240	20.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	86598	20.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	185622	20.62	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	220679	20.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.63	143	31999	20.02	ng/ul	0.00
60) Fluorene-d10	15.40	176	158059	20.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	33091	19.58	ng/ul	0.00
73) Anthracene-d10	17.26	188	240229	20.68	ng/ul	0.00
81) Pyrene-d10	19.50	212	262492	20.55	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	270265	20.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	11064	8.341	ng/uL	98
5) Pyridine	3.69	79	64142	19.236	ng/ul	99
6) Benzaldehyde	6.91	77	56886	25.887	ng/ul	98
8) Phenol	6.97	94	87840	19.912	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.19	93	67425	20.190	ng/ul	97
12) 2-Chlorophenol	7.33	128	74260	20.768	ng/ul	99
13) 2-Methylphenol	8.21	108	66286	19.885	ng/ul	90
14) 2,2'-oxybis(1-Chloropropan	8.29	45	55801m	> 20.224	ng/ul	> 02/24/21JU
16) Acetophenone	8.58	105	109804	19.931	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.57	70	47376	20.693	ng/ul	98
18) 4-Methylphenol	8.54	108	70906	19.980	ng/ul	91
19) Hexachloroethane	8.83	117	31635	19.821	ng/ul	94
22) Nitrobenzene	8.96	77	79380	20.207	ng/ul	96
23) Isophorone	9.49	82	136621	20.504	ng/ul	100
25) 2-Nitrophenol	9.67	139	41478	21.247	ng/ul	97
26) 2,4-Dimethylphenol	9.74	107	82238	20.182	ng/ul	94
27) Bis(2-Chloroethoxy)methane	9.97	93	83308	20.392	ng/ul	100
29) 2,4-Dichlorophenol	10.20	162	66689	20.494	ng/ul	98
30) Naphthalene	10.60	128	218321	20.230	ng/ul	99
32) 4-Chloroaniline	10.72	127	87506	19.878	ng/ul	98
33) Hexachlorobutadiene	10.89	225	50080	19.966	ng/ul	98
34) Caprolactam	11.49	113	20246	20.100	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	72287	20.599 ng/ul	93
36) 2-Methylnaphthalene	12.22	142	154396	20.295 ng/ul	94
37) 1-Methylnaphthalene	12.44	142	155007	20.889 ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	88900	20.484 ng/ul	97
40) Hexachlorocyclopentadiene	12.57	237	56537	19.392 ng/ul	92
41) 2,4,6-Trichlorophenol	12.83	196	55837	20.966 ng/ul	98
42) 2,4,5-Trichlorophenol	12.91	196	58539	20.533 ng/ul	97
43) 1,1'-Biphenyl	13.24	154	194954	20.345 ng/ul	98
44) 2-Chloronaphthalene	13.27	162	155178	20.487 ng/ul	95
45) 2-Nitroaniline	13.49	65	42705	20.862 ng/ul	96
47) Dimethylphthalate	13.87	163	188090	20.475 ng/ul	100
48) 2,6-Dinitrotoluene	13.99	165	40100	20.925 ng/ul	96
50) Acenaphthylene	14.13	152	225234	20.818 ng/ul	98
51) 3-Nitroaniline	14.32	138	37456	21.235 ng/ul	91
52) Acenaphthene	14.47	153	159843	20.438 ng/ul	96
53) 2,4-Dinitrophenol	14.52	184	21314	18.701 ng/ul	98
55) 4-Nitrophenol	14.65	109	32320	19.789 ng/ul	96
56) Dibenzofuran	14.81	168	225783	20.387 ng/ul	98
57) 2,4-Dinitrotoluene	14.77	165	54652	20.711 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	50777	20.751 ng/ul#	95
59) Diethylphthalate	15.23	149	188785	20.631 ng/ul	98
61) Fluorene	15.46	166	188937	20.770 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.46	204	100949	20.600 ng/ul	98
63) 4-Nitroaniline	15.49	138	38158	22.783 ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.54	198	34094	19.970 ng/ul	95
67) N-Nitrosodiphenylamine	15.67	169	156339	20.427 ng/ul	97
68) 4-Bromophenyl-phenylether	16.36	248	60266	20.382 ng/ul	98
69) Hexachlorobenzene	16.47	284	67279	20.829 ng/ul	98
70) Atrazine	16.63	200	62124	20.102 ng/ul	97
71) Pentachlorophenol	16.82	266	36321	19.016 ng/ul	96
72) Phenanthrene	17.21	178	285674	20.612 ng/ul	98
74) Anthracene	17.30	178	292499	20.673 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	88177	20.481 ng/uL	95
76) Pentachlorobenzene	14.73	250	86849	20.219 ng/uL	98
77) Carbazole	17.57	167	250368	20.186 ng/ul	97
78) Di-n-butylphthalate	18.13	149	309197	20.719 ng/ul	99
80) Fluoranthene	19.18	202	333836	20.800 ng/ul	100
82) Pyrene	19.53	202	341255	20.710 ng/ul	99
83) Butylbenzylphthalate	20.41	149	137431	20.846 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.17	252	121018	20.494 ng/ul	98
85) Benzo(a)anthracene	21.24	228	333100	20.766 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.17	149	204456	20.412 ng/ul	96
87) Chrysene	21.29	228	324351	20.783 ng/ul	99
89) Di-n-octyl phthalate	22.06	149	335618	19.644 ng/ul	100
90) Benzo(b)fluoranthene	22.86	252	326742	20.298 ng/ul	99
91) Benzo(k)fluoranthene	22.91	252	332467	21.317 ng/ul	99
93) Benzo(a)pyrene	23.46	252	289218	20.593 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.93	276	372307	20.957 ng/ul	98
95) Dibenzo(a,h)anthracene	25.94	278	313595	20.796 ng/ul	99
96) Benzo(g,h,i)perylene	26.66	276	305386	20.787 ng/ul	100

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

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