Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004802.D
Acq On : 18 Feb 2021 09:20
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 18 10:35:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02008

Manual Integrations APPROVED
mohammad
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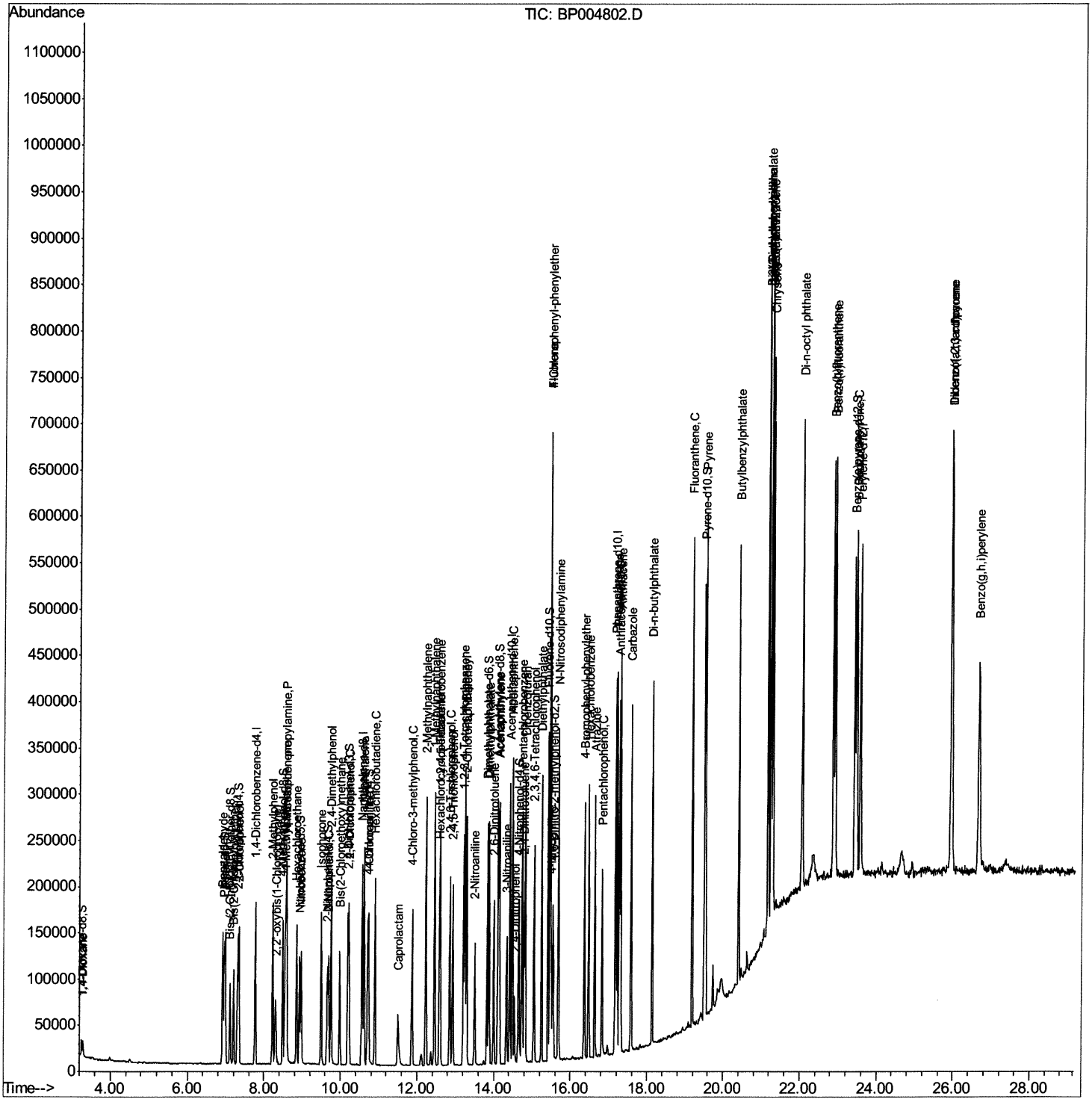

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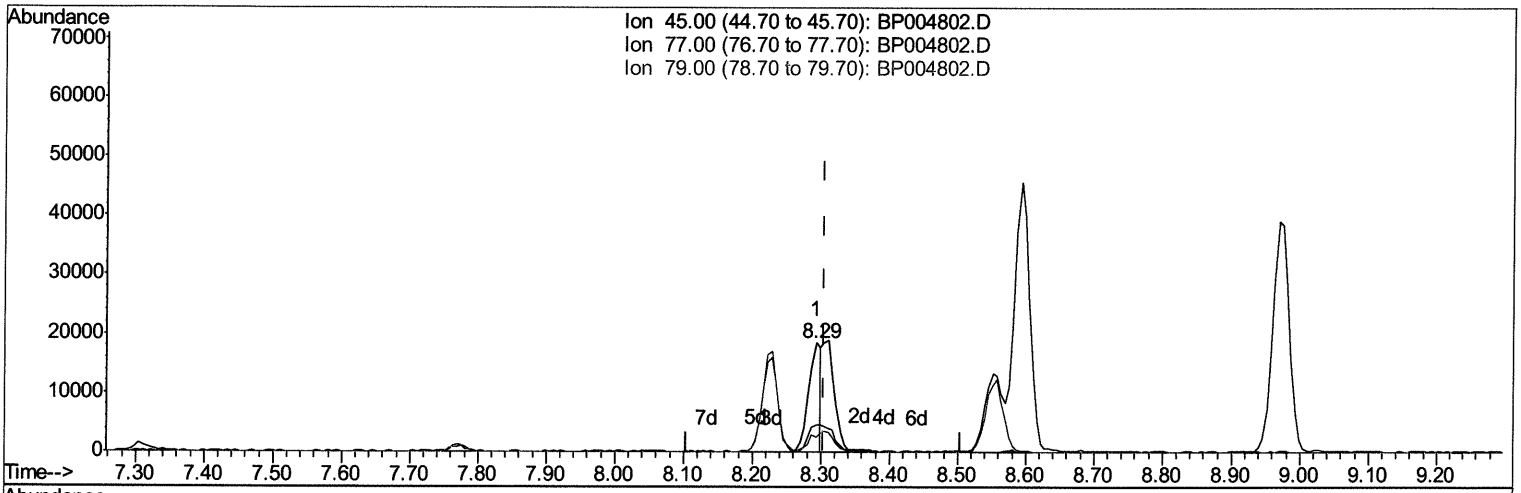

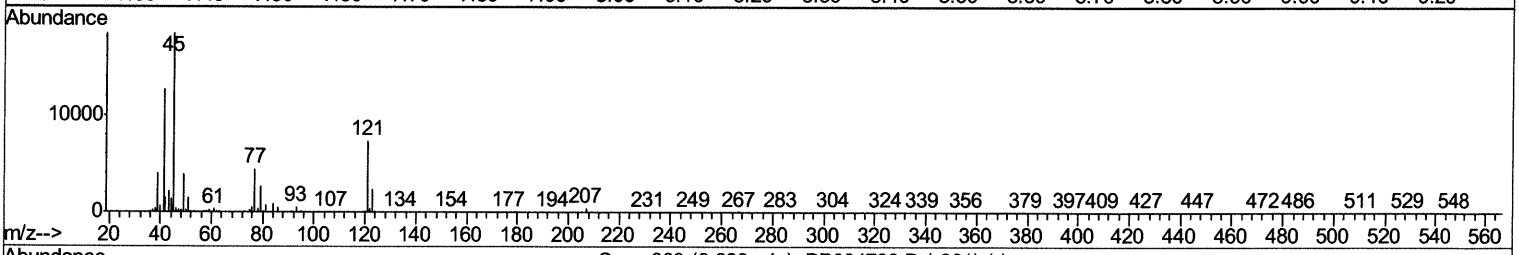

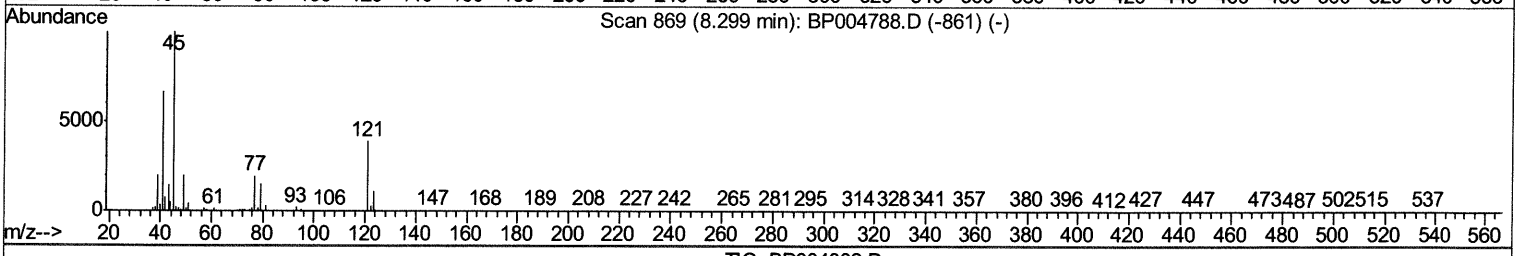

TIC: BP004802.D

(12) 2,2'-oxybis(1-Chloropropane)

8.293min (-0.012) 10.54ng/ul

response 23263

Ion	Exp%	Act%
45.00	100	100
77.00	27.50	24.33
79.00	19.20	14.11#
0.00	0.00	0.00

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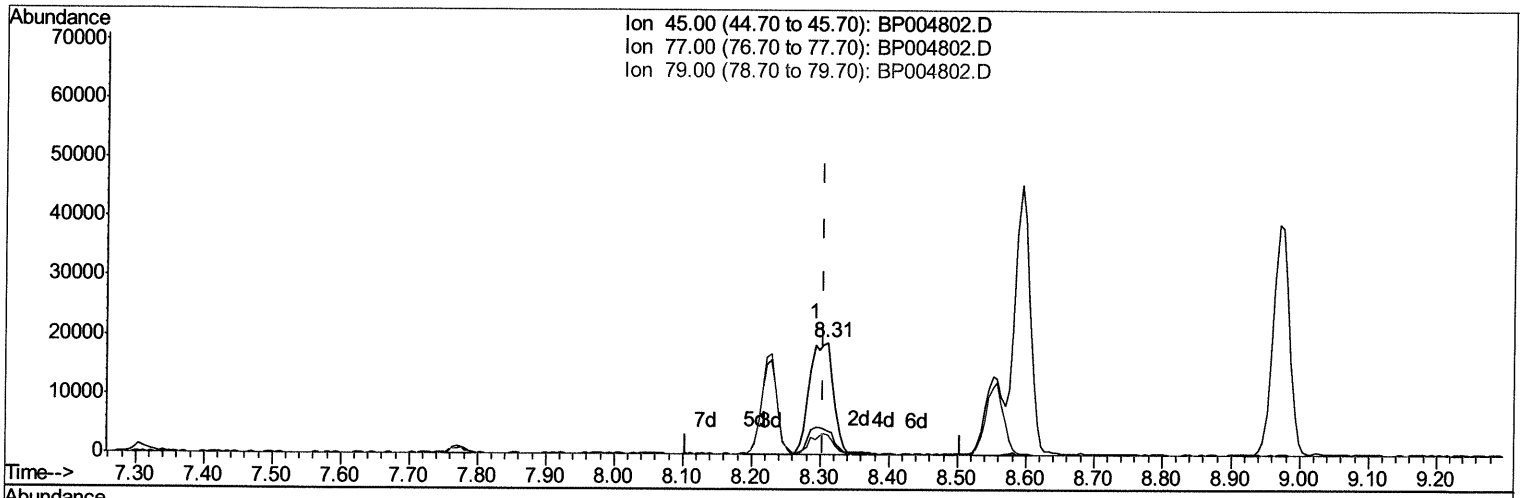

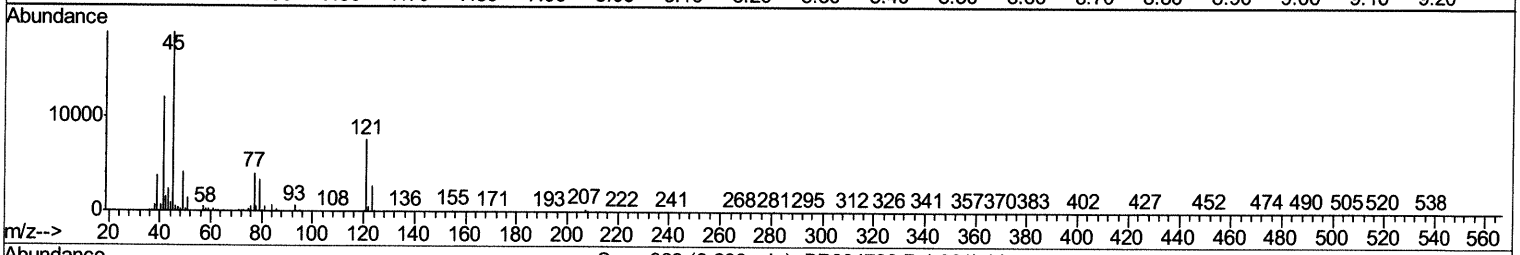

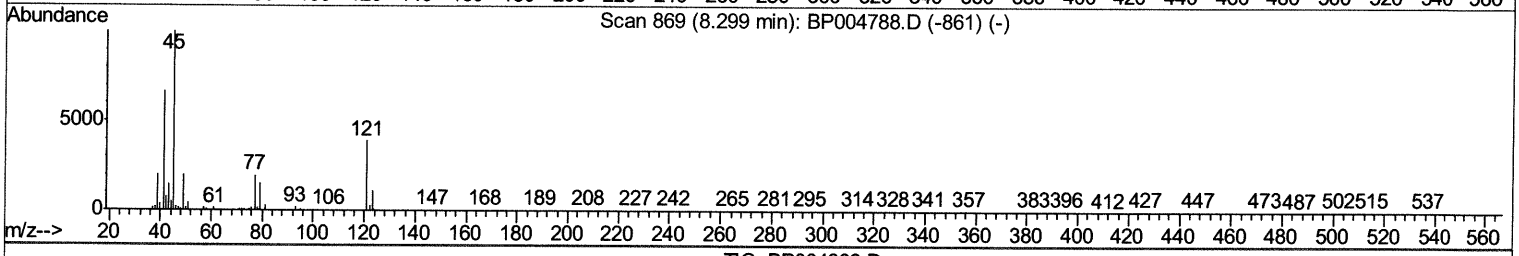

TIC: BP004802.D

(12) 2,2'-oxybis(1-Chloropropane)

8.310min (+0.006) 20.72ng/ul m 02/22/21 JU

response 45735

Ion	Exp%	Act%
45.00	100	100
77.00	27.50	21.38#
79.00	19.20	17.59
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	7.77	152	45922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	171318	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	102106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	219698	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	239577	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	246924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9016	7.59	ng/uL	0.00
5) Phenol-d5	6.96	99	69956	18.98	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.11	67	35992	18.80	ng/ul	0.01
9) 2-Chlorophenol-d4	7.31	132	57052	20.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.49	113	54850	18.92	ng/ul	0.02
19) Nitrobenzene-d5	8.93	128	27133	22.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	30333	23.37	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.19	165	56040	21.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.71	131	67949	23.30	ng/ul	0.01
44) Dimethylphthalate-d6	13.83	166	151113	20.39	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	193110	21.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	26570	20.51	ng/ul	0.04
58) Fluorene-d10	15.42	176	131530	20.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	24067	18.12	ng/ul	0.01
71) Anthracene-d10	17.27	188	205989	21.26	ng/ul	0.00
79) Pyrene-d10	19.51	212	236120	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	260330	20.84	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	9391	7.901	ng/uL#	86
4) Benzaldehyde	6.92	77	46129	23.888	ng/ul	93
6) Phenol	6.98	94	72427	18.847	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.20	93	54605	19.259	ng/ul	97
10) 2-Chlorophenol	7.34	128	59756	20.330	ng/ul	99
11) 2-Methylphenol	8.23	108	55081	19.269	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.31	45	45735m>	20.720	ng/ul>	02/22/21 JU
14) Acetophenone	8.59	105	91414	19.164	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	42704	18.903	ng/ul	98
16) 4-Methylphenol	8.55	108	58071	18.844	ng/ul	99
17) Hexachloroethane	8.85	117	26496	20.573	ng/ul#	91
20) Nitrobenzene	8.97	77	65711	19.962	ng/ul	98
21) Isophorone	9.49	82	113959	20.355	ng/ul	99
23) 2-Nitrophenol	9.68	139	32820	22.982	ng/ul	88
24) 2,4-Dimethylphenol	9.75	107	68970	19.977	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.98	93	67763	19.840	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	55226	21.063	ng/ul	91
28) Naphthalene	10.62	128	183303	20.785	ng/ul	98
30) 4-Chloroaniline	10.73	127	67801	22.625	ng/ul	98
31) Hexachlorobutadiene	10.90	225	41550	21.050	ng/ul	98
32) Caprolactam	11.50	113	17510	20.684	ng/ul	93
33) 4-Chloro-3-methylphenol	11.88	107	60222	19.750	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	125486	19.739	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	124251	20.154 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	71596	21.415 ng/ul#	98
38) Hexachlorocyclopentadiene	12.58	237	37876	17.434 ng/ul	98
39) 2,4,6-Trichlorophenol	12.85	196	45354	23.575 ng/ul	97
40) 2,4,5-Trichlorophenol	12.93	196	49122	23.230 ng/ul	96
41) 1,1'-Biphenyl	13.25	154	162922	21.645 ng/ul	99
42) 2-Chloronaphthalene	13.29	162	127835	21.587 ng/ul	97
43) 2-Nitroaniline	13.50	65	34506	21.440 ng/ul	94
45) Dimethylphthalate	13.87	163	156513	20.478 ng/ul	97
46) 2,6-Dinitrotoluene	14.00	165	32784	22.615 ng/ul	92
48) Acenaphthylene	14.14	152	184913	21.702 ng/ul	99
49) 3-Nitroaniline	14.33	138	30416	23.563 ng/ul#	93
50) Acenaphthene	14.49	153	131806	20.848 ng/ul	97
51) 2,4-Dinitrophenol	14.54	184	15133	16.605 ng/ul	97
53) 4-Nitrophenol	14.66	109	26866	18.402 ng/ul	91
54) Dibenzofuran	14.82	168	185337	20.504 ng/ul	98
55) 2,4-Dinitrotoluene	14.79	165	47549	22.491 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.05	232	43085	22.656 ng/ul	96
57) Diethylphthalate	15.25	149	156008	20.339 ng/ul	100
59) Fluorene	15.47	166	155416	20.597 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.47	204	83447	20.446 ng/ul	93
61) 4-Nitroaniline	15.50	138	35531	23.422 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.55	198	25678	19.124 ng/ul#	92
65) N-Nitrosodiphenylamine	15.69	169	131906	21.036 ng/ul	98
66) 4-Bromophenyl-phenylether	16.36	248	50180	21.105 ng/ul	95
67) Hexachlorobenzene	16.47	284	56297	21.386 ng/ul	97
68) Atrazine	16.65	200	53157	21.078 ng/ul	98
69) Pentachlorophenol	16.83	266	33383	21.132 ng/ul	96
70) Phenanthrene	17.22	178	243109	20.772 ng/ul	99
72) Anthracene	17.31	178	252105	21.180 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	73720	22.730 ng/uL	97
74) Pentachlorobenzene	14.74	250	67647	21.313 ng/uL	92
75) Carbazole	17.59	167	223838	21.480 ng/ul	99
76) Di-n-butylphthalate	18.13	149	276178	23.509 ng/ul	99
77) Fluoranthene	19.19	202	295071	20.989 ng/ul	99
80) Pyrene	19.54	202	307446	21.129 ng/ul	98
81) Butylbenzylphthalate	20.41	149	128705	25.287 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.18	252	109964	23.101 ng/ul#	99
83) Benzo(a)anthracene	21.25	228	311576	21.714 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.17	149	189924	24.450 ng/ul	100
85) Chrysene	21.30	228	303512	21.334 ng/ul	99
87) Di-n-octyl phthalate	22.06	149	319398	21.179 ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	327318	21.059 ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	308850	20.413 ng/ul	99
91) Benzo(a)pyrene	23.47	252	283662	20.744 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.94	276	370774	21.329 ng/ul	97
93) Dibenzo(a,h)anthracene	25.96	278	310081	20.984 ng/ul	99
94) Benzo(g,h,i)perylene	26.67	276	307769	21.401 ng/ul	98

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

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