Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072821\
Data File : BP006408.D
Acq On : 29 Jul 2021 02:01
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 29 03:12:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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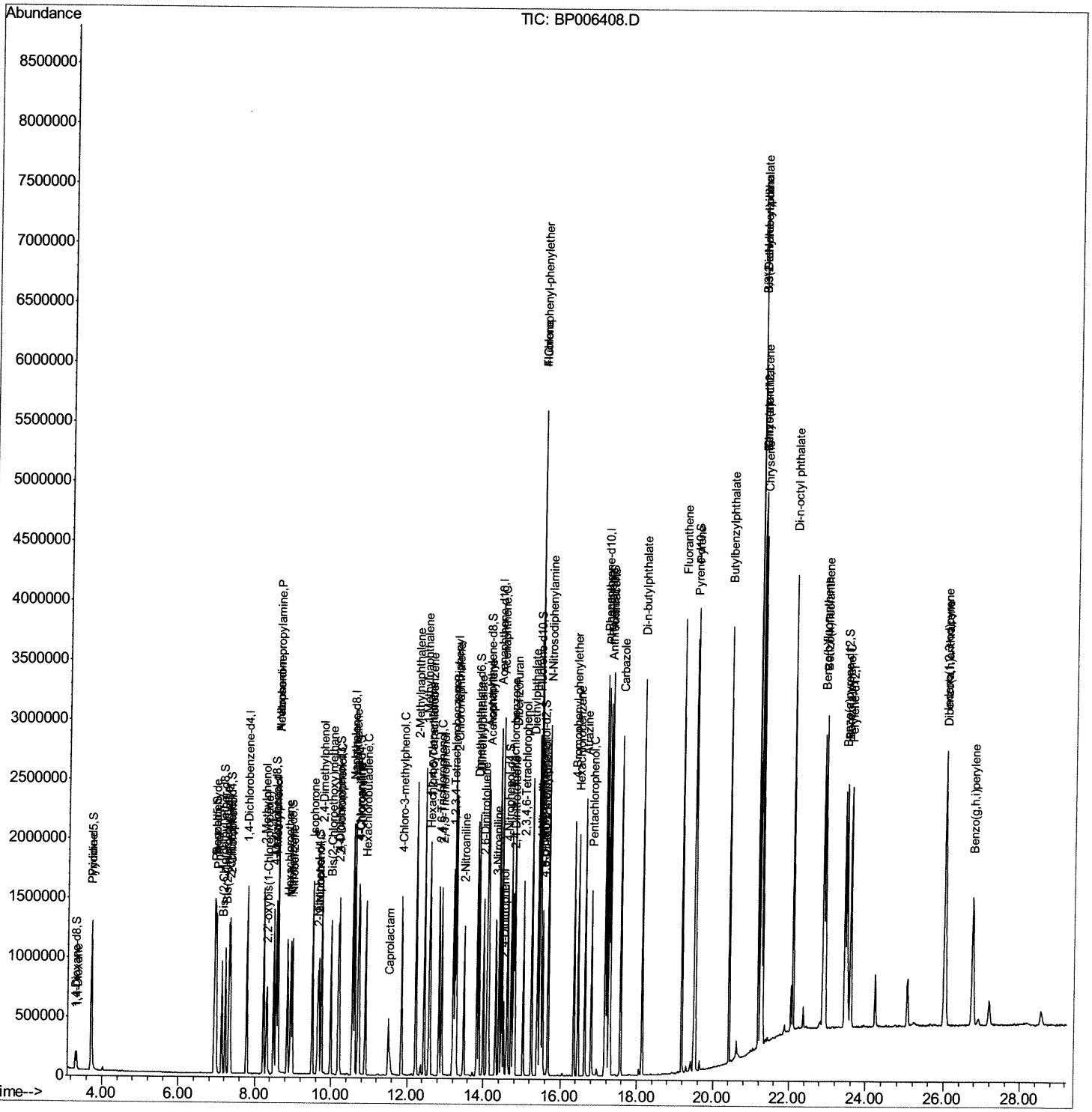

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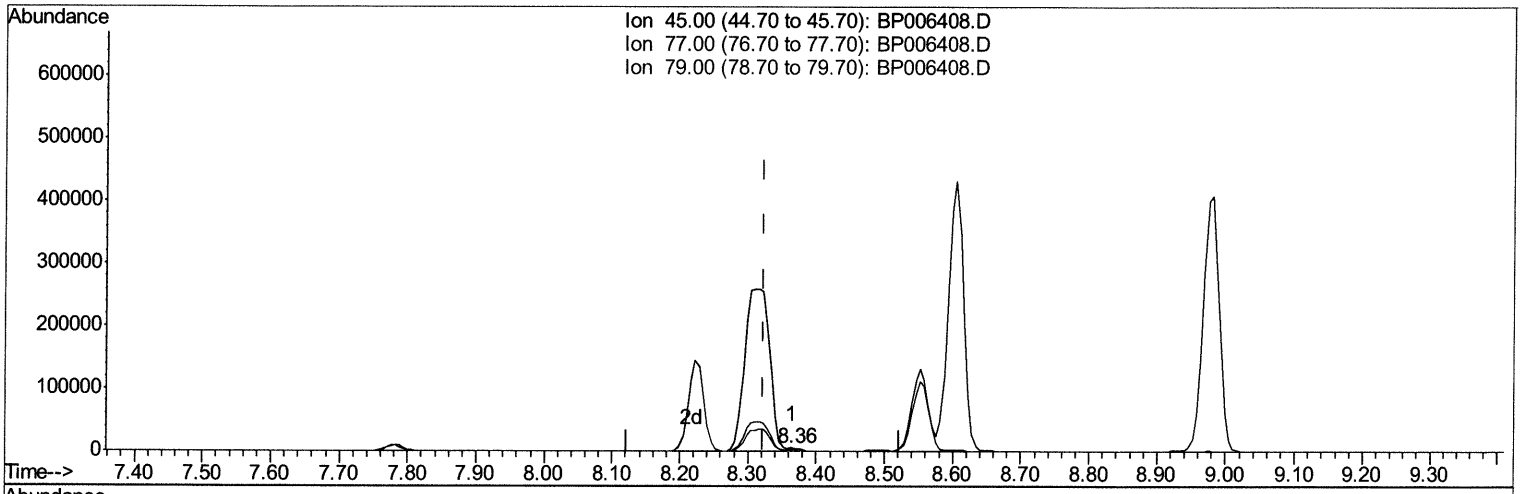

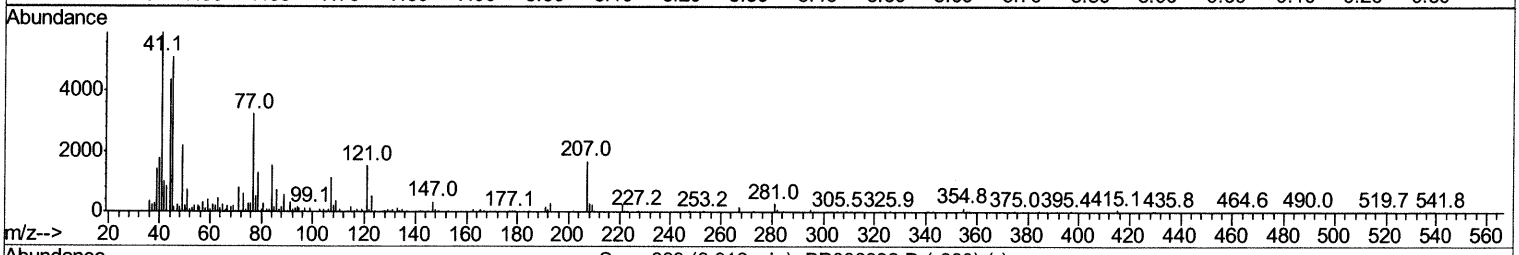

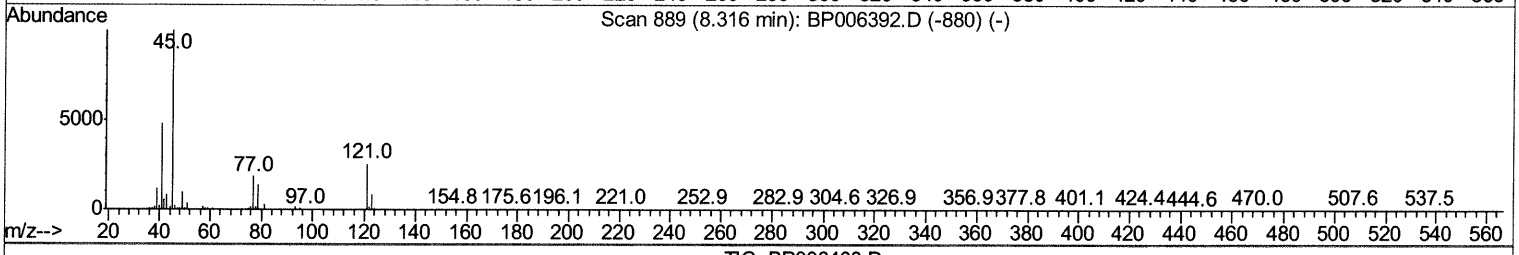

TIC: BP006408.D

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

8.363min (+0.041) 0.18ng/ul

response 5870

Ion	Exp%	Act%
45.00	100	100
77.00	18.20	63.12#
79.00	13.30	25.59#
0.00	0.00	0.00

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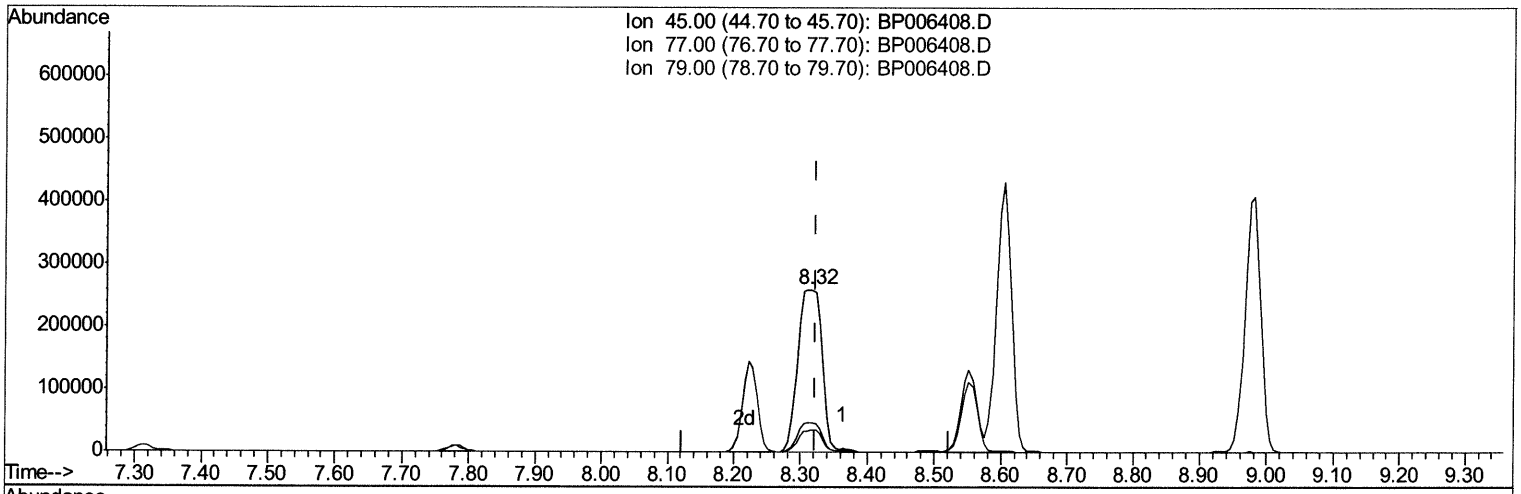

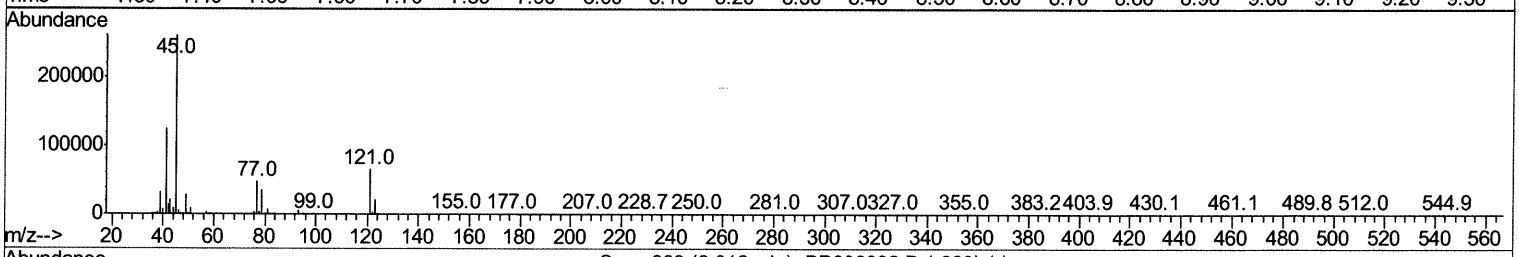

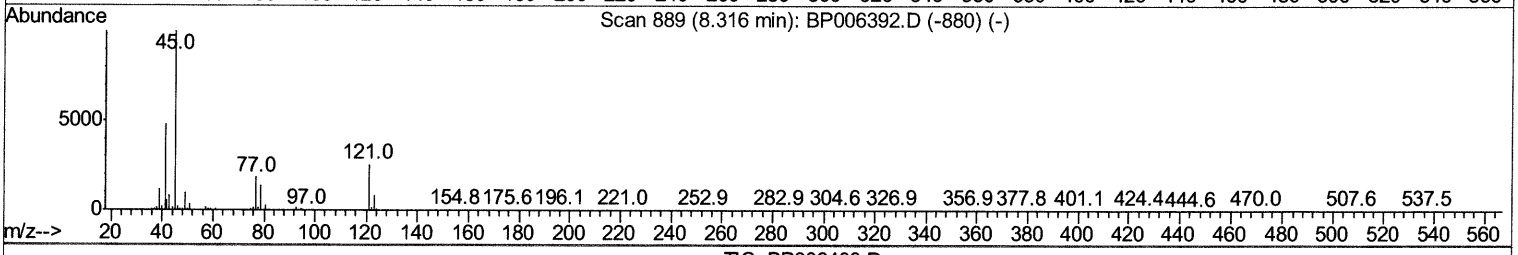

TIC: BP006408.D

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

8.316min (-0.006) 19.66ng/ul m 07/30/21 JU

response 652669

Ion	Exp%	Act%
45.00	100	100
77.00	18.20	18.38
79.00	13.30	13.71
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	7.78	152	393500	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.56	136	1668708	20.00	ng/ul	-0.02
38) Acenaphthene-d10	14.40	164	928331	20.00	ng/ul	-0.02
64) Phenanthrene-d10	17.16	188	1762819	20.00	ng/ul	-0.01
79) Chrysene-d12	21.26	240	1532241	20.00	ng/ul	-0.01
88) Perylene-d12	23.60	264	1315615	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	80819	7.67	ng/uL	0.00
4) Pyridine-d5	3.70	84	599546	19.16	ng/ul	0.00
7) Phenol-d5	6.95	99	679817	18.39	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.12	67	442212	19.23	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.32	132	534726	19.48	ng/ul	-0.01
15) 4-Methylphenol-d8	8.49	113	525429	18.08	ng/ul	-0.01
21) Nitrobenzene-d5	8.93	128	253514	20.40	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.65	143	252481	21.28	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.19	165	457776	19.69	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.70	131	695890	18.18	ng/ul	-0.01
46) Dimethylphthalate-d6	13.83	166	1295948	19.61	ng/ul	-0.01
49) Acenaphthylene-d8	14.10	160	1627574	20.05	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.61	143	232613	17.73	ng/ul	0.00
60) Fluorene-d10	15.40	176	1052522	18.95	ng/ul	-0.02
65) 4,6-Dinitro-2-methylphenol	15.52	200	172395	17.54	ng/ul	-0.01
73) Anthracene-d10	17.26	188	1556216	19.56	ng/ul	-0.01
81) Pyrene-d10	19.50	212	1599555	20.30	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.45	264	1311109	19.61	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	85201	7.655	ng/uL	98
5) Pyridine	3.72	79	616444	18.888	ng/ul	98
6) Benzaldehyde	6.93	77	469999	23.309	ng/ul	98
8) Phenol	6.98	94	697602	18.466	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.22	93	559864	18.841	ng/ul	99
12) 2-Chlorophenol	7.35	128	535663	19.243	ng/ul	96
13) 2-Methylphenol	8.22	108	497391	18.043	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.32	45	652669m>	19.660	ng/ul>	07/30/2021
16) Acetophenone	8.60	105	822098	18.395	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.59	70	452845	19.368	ng/ul	97
18) 4-Methylphenol	8.55	108	539463	18.224	ng/ul	99
19) Hexachloroethane	8.85	117	227433	19.974	ng/ul	100
22) Nitrobenzene	8.98	77	663674	20.587	ng/ul	99
23) Isophorone	9.50	82	1167012	20.250	ng/ul	98
25) 2-Nitrophenol	9.68	139	273835	20.931	ng/ul	97
26) 2,4-Dimethylphenol	9.75	107	608340	19.607	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.99	93	720746	19.475	ng/ul	99
29) 2,4-Dichlorophenol	10.21	162	440936	19.332	ng/ul	97
30) Naphthalene	10.62	128	1650068	19.059	ng/ul	100
32) 4-Chloroaniline	10.73	127	684277	18.149	ng/ul	99
33) Hexachlorobutadiene	10.90	225	265567	19.085	ng/ul	100
34) Caprolactam	11.51	113	148536	18.860	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	533447	19.591	ng/ul	97
36) 2-Methylnaphthalene	12.23	142	1122745	18.925	ng/ul	100
37) 1-Methylnaphthalene	12.45	142	1113965	18.655	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	485152	19.393	ng/ul	99
40) Hexachlorocyclopentadiene	12.57	237	277734	17.065	ng/ul	99
41) 2,4,6-Trichlorophenol	12.84	196	315562	20.356	ng/ul	97
42) 2,4,5-Trichlorophenol	12.90	196	341545	20.137	ng/ul	99
43) 1,1'-Biphenyl	13.25	154	1357503	19.507	ng/ul	99
44) 2-Chloronaphthalene	13.28	162	1014869	19.316	ng/ul	99
45) 2-Nitroaniline	13.49	65	341328	21.992	ng/ul	98
47) Dimethylphthalate	13.87	163	1256324	19.372	ng/ul	99
48) 2,6-Dinitrotoluene	13.99	165	247442	20.870	ng/ul	95
50) Acenaphthylene	14.13	152	1547748	19.579	ng/ul	99
51) 3-Nitroaniline	14.32	138	281923	20.294	ng/ul	96
52) Acenaphthene	14.47	153	1114685	19.219	ng/ul	99
53) 2,4-Dinitrophenol	14.52	184	107421	15.276	ng/ul	98
55) 4-Nitrophenol	14.62	109	201445	18.984	ng/ul	94
56) Dibenzofuran	14.80	168	1480354	19.032	ng/ul	97
57) 2,4-Dinitrotoluene	14.77	165	356825	21.060	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.03	232	265829	20.097	ng/ul	97
59) Diethylphthalate	15.25	149	1329191	19.787	ng/ul	99
61) Fluorene	15.46	166	1213214	18.962	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.46	204	560638	18.796	ng/ul	100
63) 4-Nitroaniline	15.48	138	281674	20.644	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.54	198	171218	17.822	ng/ul	99
67) N-Nitrosodiphenylamine	15.67	169	1022744	19.530	ng/ul	99
68) 4-Bromophenyl-phenylether	16.35	248	321379	22.765	ng/ul	95
69) Hexachlorobenzene	16.46	284	365033	19.280	ng/ul	99
70) Atrazine	16.63	200	354800	19.578	ng/ul	98
71) Pentachlorophenol	16.80	266	216519	18.191	ng/ul	98
72) Phenanthrene	17.20	178	1820800	19.236	ng/ul	99
74) Anthracene	17.29	178	1861185	19.391	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.20	216	477864	19.776	ng/uL	99
76) Pentachlorobenzene	14.72	250	448176	19.025	ng/uL	99
77) Carbazole	17.57	167	1668669	19.006	ng/ul	100
78) Di-n-butylphthalate	18.13	149	2210616	21.067	ng/ul	100
80) Fluoranthene	19.17	202	2000469	20.600	ng/ul	100
82) Pyrene	19.53	202	2049960	20.343	ng/ul	100
83) Butylbenzylphthalate	20.42	149	951869	23.022	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.18	252	589574	17.463	ng/ul	99
85) Benzo(a)anthracene	21.24	228	1838507	19.364	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.18	149	1479674	22.857	ng/ul	99
87) Chrysene	21.29	228	1757626	19.313	ng/ul	100
89) Di-n-octyl phthalate	22.09	149	2374670	25.901	ng/ul	100
90) Benzo(b)fluoranthene	22.89	252	1716902	20.546	ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	1599687	20.170	ng/ul	99
93) Benzo(a)pyrene	23.49	252	1430358	19.582	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.02	276	1574234	16.837	ng/ul	98
95) Dibenzo(a,h)anthracene	26.04	278	1334151	16.847	ng/ul	100
96) Benzo(g,h,i)perylene	26.76	276	1272206	16.468	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