Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\

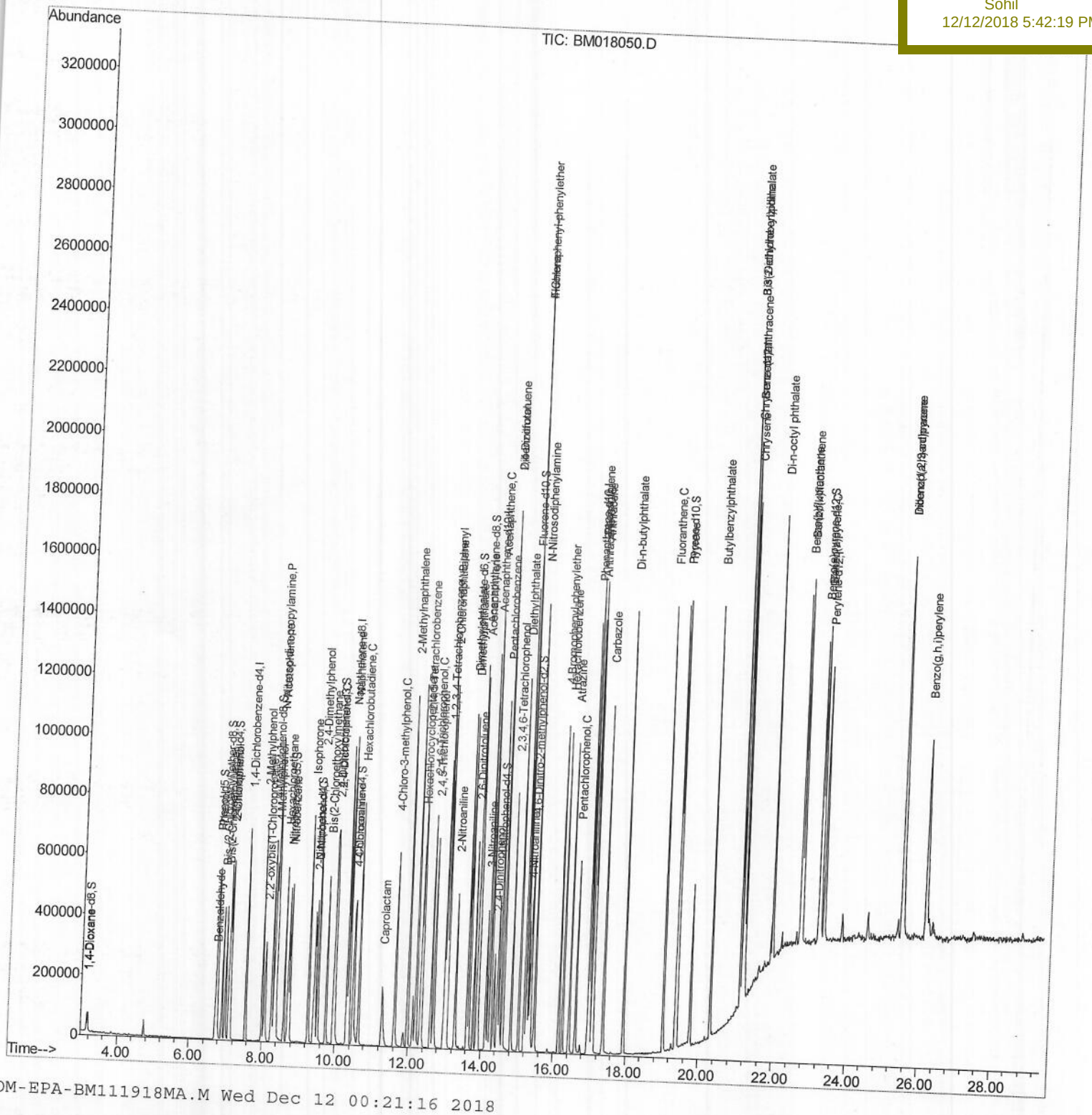
Data File : BM018050.D
Acq On : 11 Dec 2018 10:06
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quantitation Report (QT Reviewed)

Quant Time: Dec 12 00:21:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02089

Manual Integrations APPROVED
Sohil
12/12/2018 5:42:19 PM



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Quantitation Report (Qedit)

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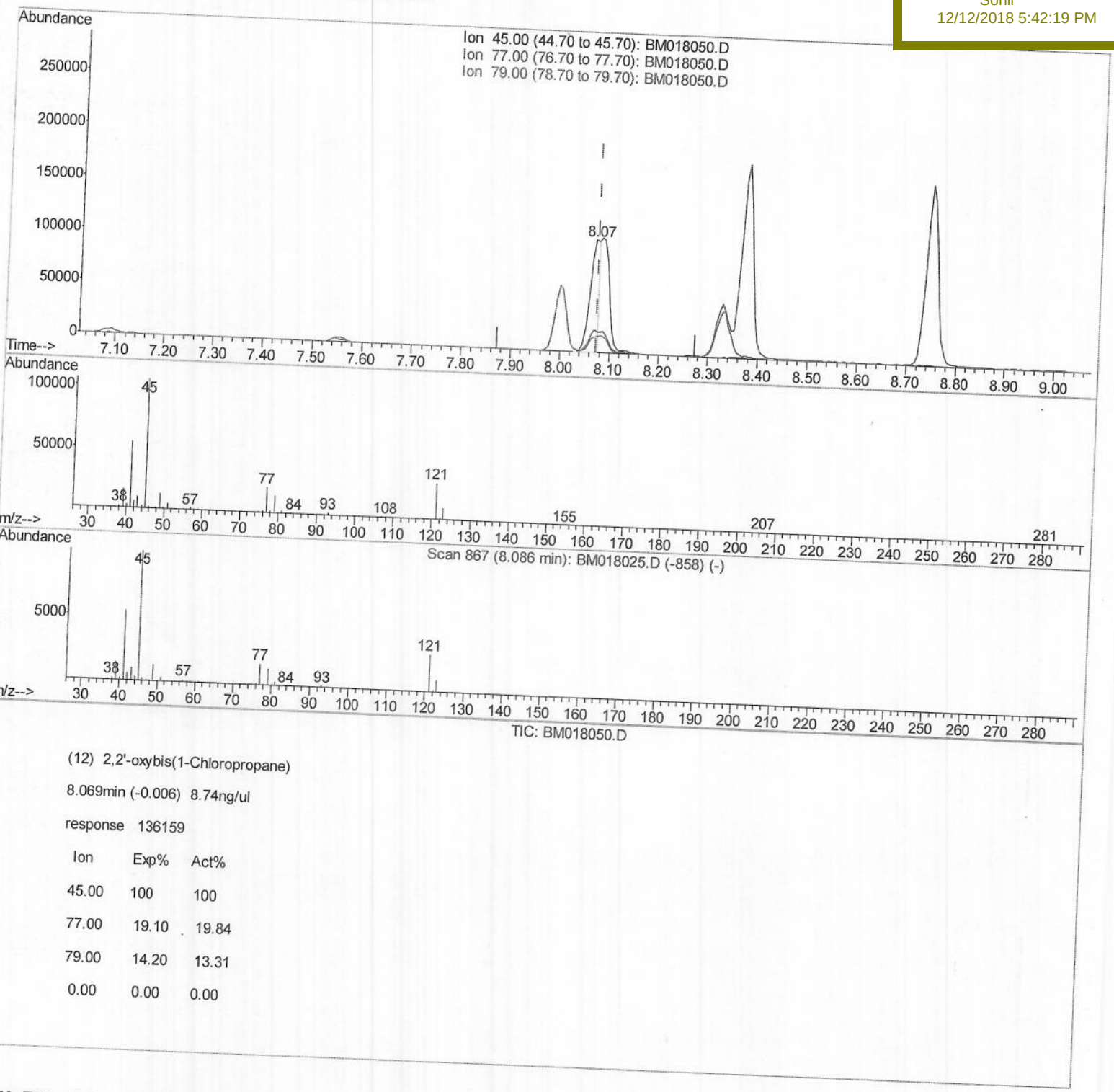

(12) 2,2'-oxybis(1-Chloropropane)

8.069min (-0.006) 8.74ng/ul

response 136159

Ion	Exp%	Act%
45.00	100	100
77.00	19.10	19.84
79.00	14.20	13.31
0.00	0.00	0.00

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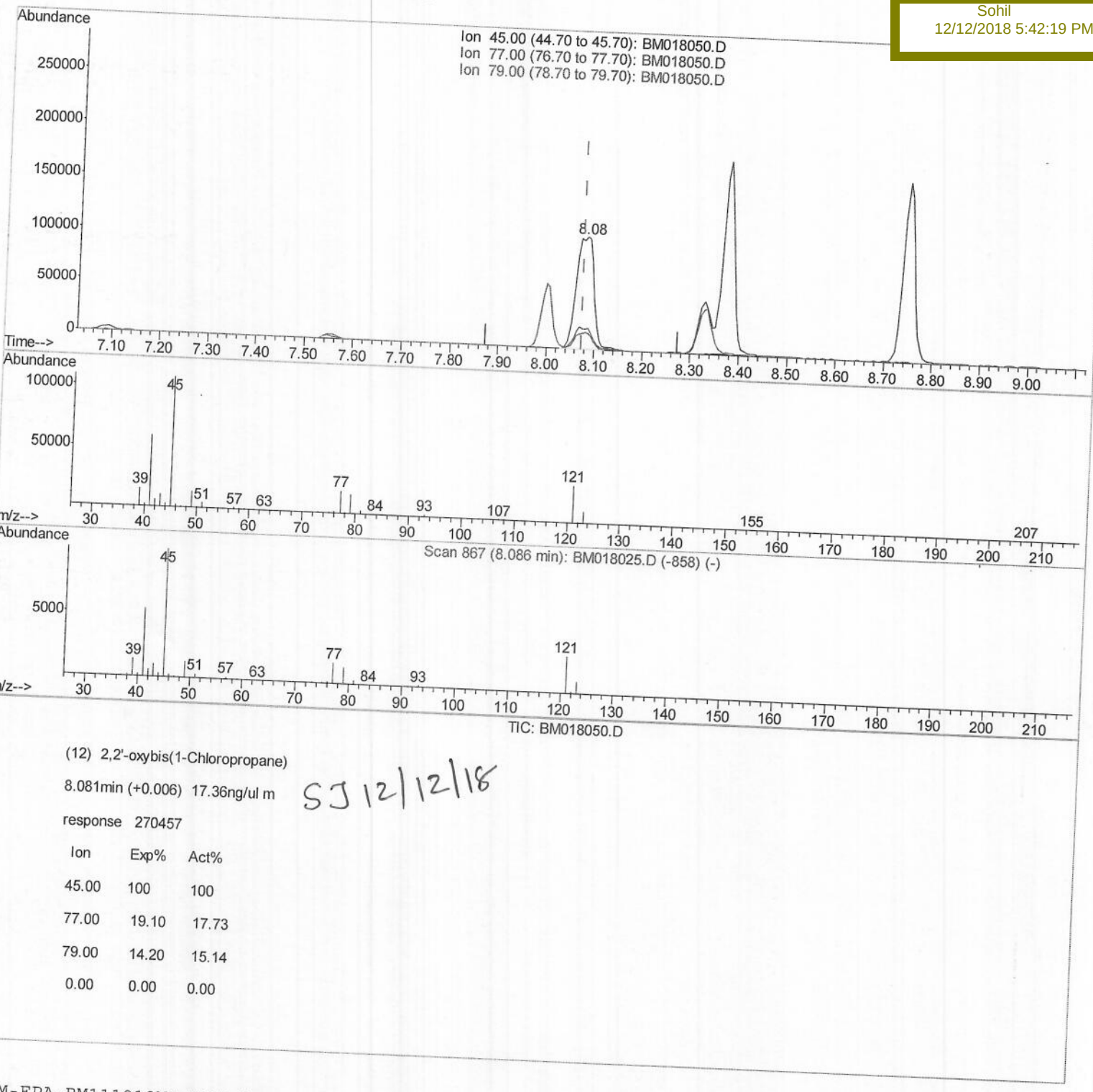

(12) 2,2'-oxybis(1-Chloropropane)

8.081min (+0.006) 17.36ng/ul m SJ 12/12/18

response 270457

Ion	Exp%	Act%
45.00	100	100
77.00	19.10	17.73
79.00	14.20	15.14
0.00	0.00	0.00

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Sohil
12/12/2018 5:42:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	189563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	798260	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	425501	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	826386	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	633746	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	645490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	30182	7.29	ng/uL	0.00
5) Phenol-d5	6.75	99	311514	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	180949	17.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	265185	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	248689	17.58	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	127328	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	146206	20.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	258625	19.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	223336	19.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	706239	19.13	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	904046	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	99389	14.81	ng/ul	0.01
57) Fluorene-d10	15.20	176	589600	18.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	95294	16.13	ng/ul	0.00
70) Anthracene-d10	17.06	188	801575	19.48	ng/ul	0.00
78) Pyrene-d10	19.37	212	726468	23.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	689413	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	31202	7.061	ng/uL	94
4) Benzaldehyde	6.72	77	52136	16.150	ng/ul	90
6) Phenol	6.77	94	306852	17.757	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.99	93	240693	18.231	ng/ul	94
10) 2-Chlorophenol	7.12	128	262983	19.431	ng/ul	95
11) 2-Methylphenol	8.00	108	239176	18.140	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.08	45	270457m	17.363	ng/ul	
14) Acetophenone	8.37	105	384111	17.421	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.36	70	193719	16.845	ng/ul	97
16) 4-Methylphenol	8.33	108	256780	18.023	ng/ul	97
17) Hexachloroethane	8.60	117	103884	18.932	ng/ul	93
20) Nitrobenzene	8.75	77	283978	18.453	ng/ul	95
21) Isophorone	9.27	82	525663	18.361	ng/ul	98
23) 2-Nitrophenol	9.45	139	147670	20.197	ng/ul	90
24) 2,4-Dimethylphenol	9.52	107	296925	19.441	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.75	93	316316	18.055	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	245421	19.434	ng/ul	98
28) Naphthalene	10.37	128	816057	19.621	ng/ul	99
30) 4-Chloroaniline	10.50	127	227628	19.440	ng/ul	94
31) Hexachlorobutadiene	10.64	225	160108	19.091	ng/ul	97
32) Caprolactam	11.28	113	73528	17.599	ng/ul	97
33) 4-Chloro-3-methylphenol	11.63	107	256407	17.878	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	575498	18.536	ng/ul	97

SJ 12/12/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	296068	20.853	ng/ul	99
37) Hexachlorocyclopentadiene	12.33	237	183171	20.006	ng/ul	94
38) 2,4,6-Trichlorophenol	12.62	196	190563	20.652	ng/ul	98
39) 2,4,5-Trichlorophenol	12.70	196	194088	19.667	ng/ul	97
40) 1,1'-Biphenyl	13.02	154	722182	20.618	ng/ul	98
41) 2-Chloronaphthalene	13.06	162	562604	20.533	ng/ul	99
42) 2-Nitroaniline	13.29	65	148252	18.581	ng/ul	96
44) Dimethylphthalate	13.67	163	676519	18.914	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	139029	19.781	ng/ul	95
47) Acenaphthylene	13.92	152	845890	20.271	ng/ul	98
48) 3-Nitroaniline	14.13	138	124789	18.611	ng/ul	98
49) Acenaphthene	14.26	153	591027	19.652	ng/ul	98
50) 2,4-Dinitrophenol	14.35	184	81570	17.117	ng/ul	97
52) 4-Nitrophenol	14.46	109	77875	14.105	ng/ul	94
53) Dibenzofuran	14.60	168	805740	18.933	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	195759	18.395	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.84	232	165872	18.229	ng/ul	98
56) Diethylphthalate	15.04	149	666190	18.080	ng/ul	98
58) Fluorene	15.26	166	656124	18.488	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	341155	18.714	ng/ul	99
60) 4-Nitroaniline	15.30	138	117591	15.775	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.36	198	98416	16.165	ng/ul	94
64) N-Nitrosodiphenylamine	15.48	169	557266	21.903	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	201605	21.350	ng/ul	98
66) Hexachlorobenzene	16.26	284	213361	20.327	ng/ul	98
67) Atrazine	16.44	200	188101	19.931	ng/ul	99
68) Pentachlorophenol	16.62	266	114363	17.513	ng/ul	96
69) Phenanthrene	17.00	178	938307	19.855	ng/ul	98
71) Anthracene	17.09	178	953095	19.721	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	285321	24.363	ng/uL	95
73) Pentachlorobenzene	14.52	250	276192	23.058	ng/uL	98
74) Carbazole	17.37	167	776682	18.238	ng/ul	99
75) Di-n-butylphthalate	17.94	149	1011016	18.786	ng/ul	99
76) Fluoranthene	19.03	202	915166	16.464	ng/ul	98
79) Pyrene	19.40	202	899793	23.389	ng/ul	99
80) Butylbenzylphthalate	20.32	149	377366	22.940	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.10	252	222240	17.035	ng/ul	100
82) Benzo(a)anthracene	21.16	228	779235	19.824	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	536001	22.004	ng/ul	100
84) Chrysene	21.21	228	727067	19.778	ng/ul	99
86) Di-n-octyl phthalate	21.96	149	853138	18.870	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	745582	18.582	ng/ul	98
88) Benzo(k)fluoranthene	22.74	252	751292	19.266	ng/ul	99
90) Benzo(a)pyrene	23.26	252	738301	19.404	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.50	276	905734	22.466	ng/ul	98
92) Dibenzo(a,h)anthracene	25.51	278	762352	22.396	ng/ul	100
93) Benzo(g,h,i)perylene	26.16	276	764613	23.466	ng/ul	99

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