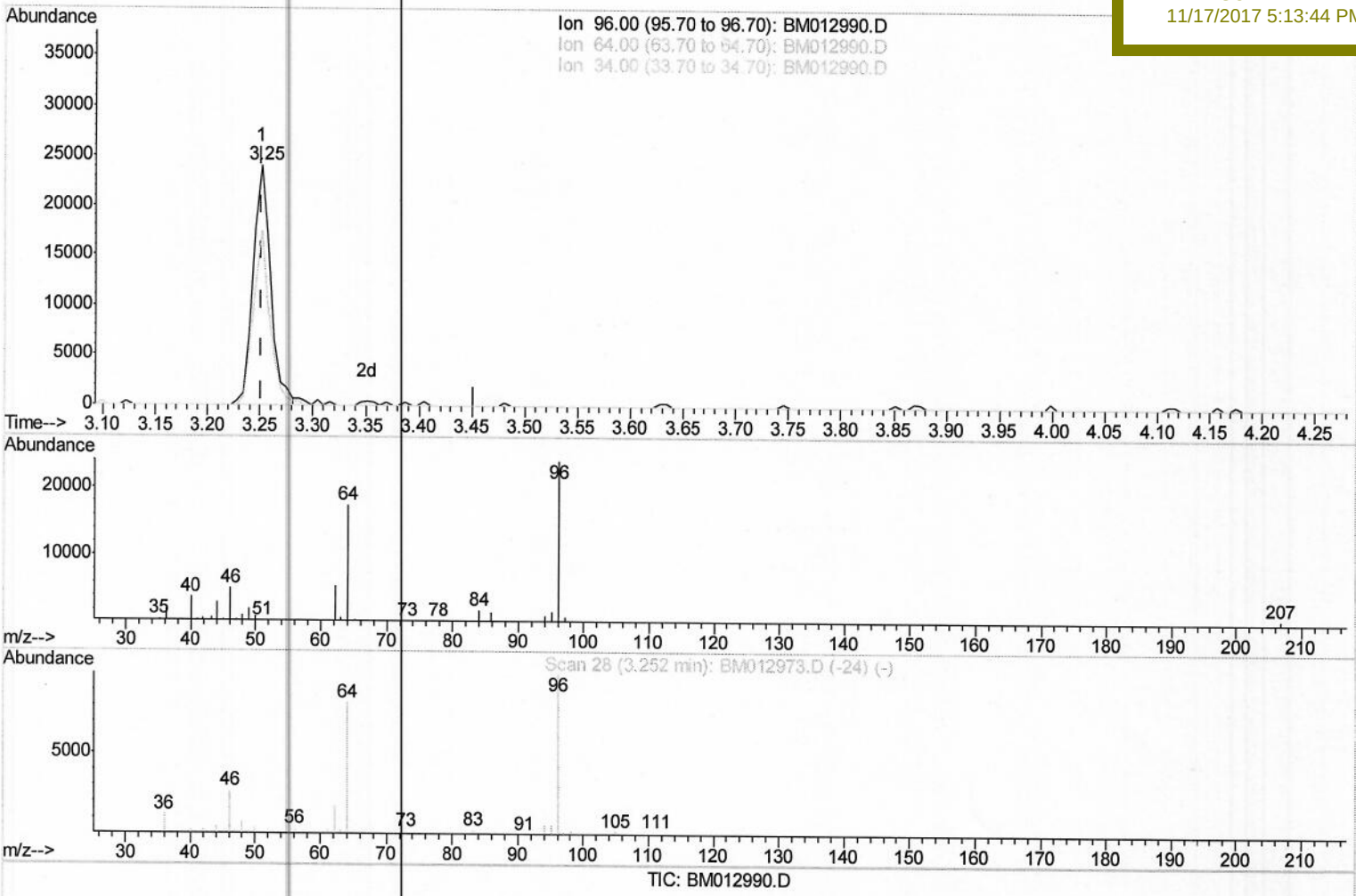
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012990.D
Acq On : 17 Nov 2017 07:45
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 08:17:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 05:59:41 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02034

Manual Integrations APPROVED
SOHIL
11/17/2017 5:13:44 PM



TIC: BM012990.D

(3) 1,4-Dioxane-d8 (S)

3.252min (-0.000) 8.47ng/uL

response 27734

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.58
34.00	0.00	0.00
0.00	0.00	0.00

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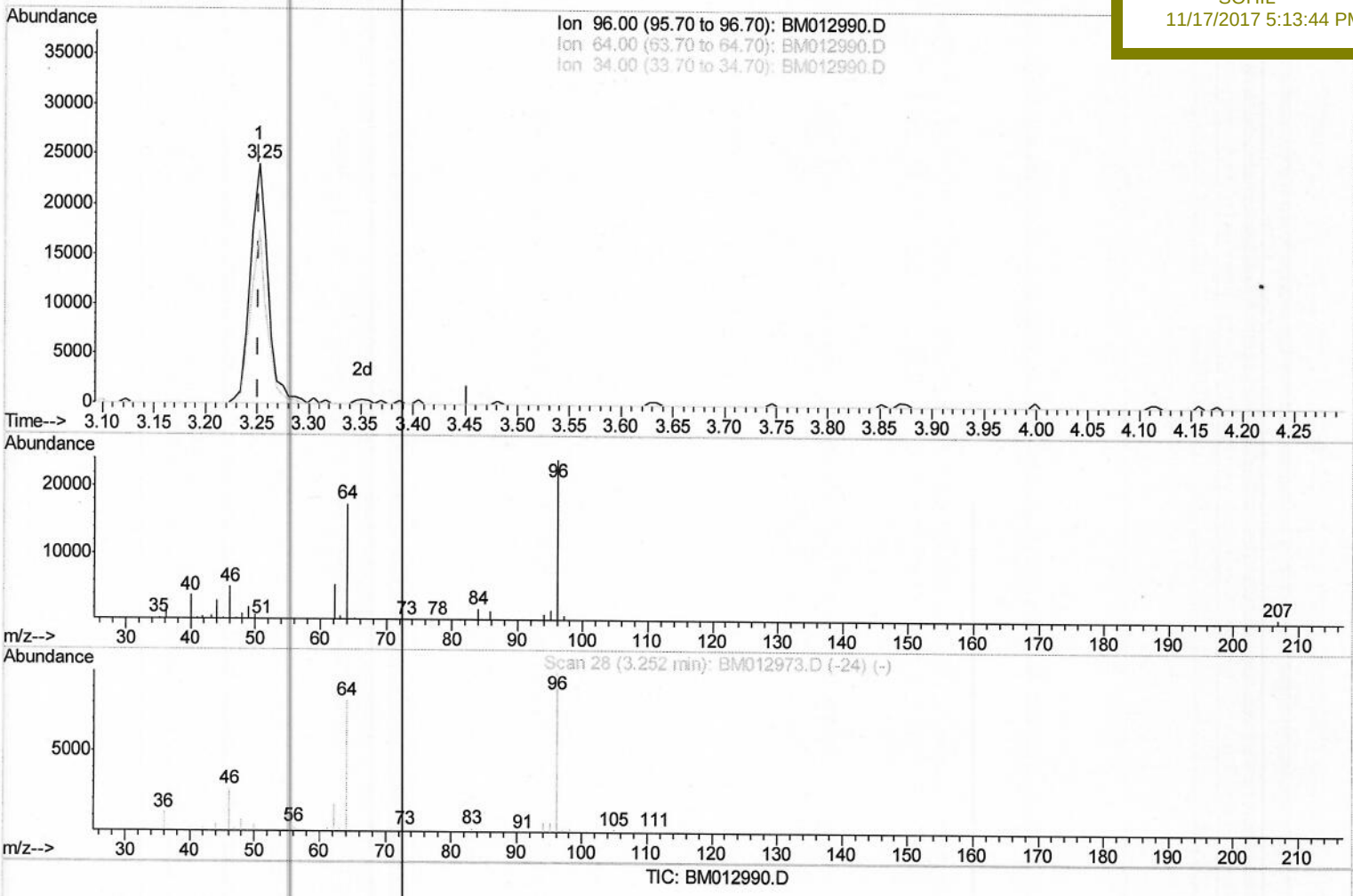

TIC: BM012990.D

(3) 1,4-Dioxane-d8 (S)

3.252min (-0.000) 8.59ng/uL m) SJ 11/21/17

response 28128

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.62
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :
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Instrument :
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LabSampleId :
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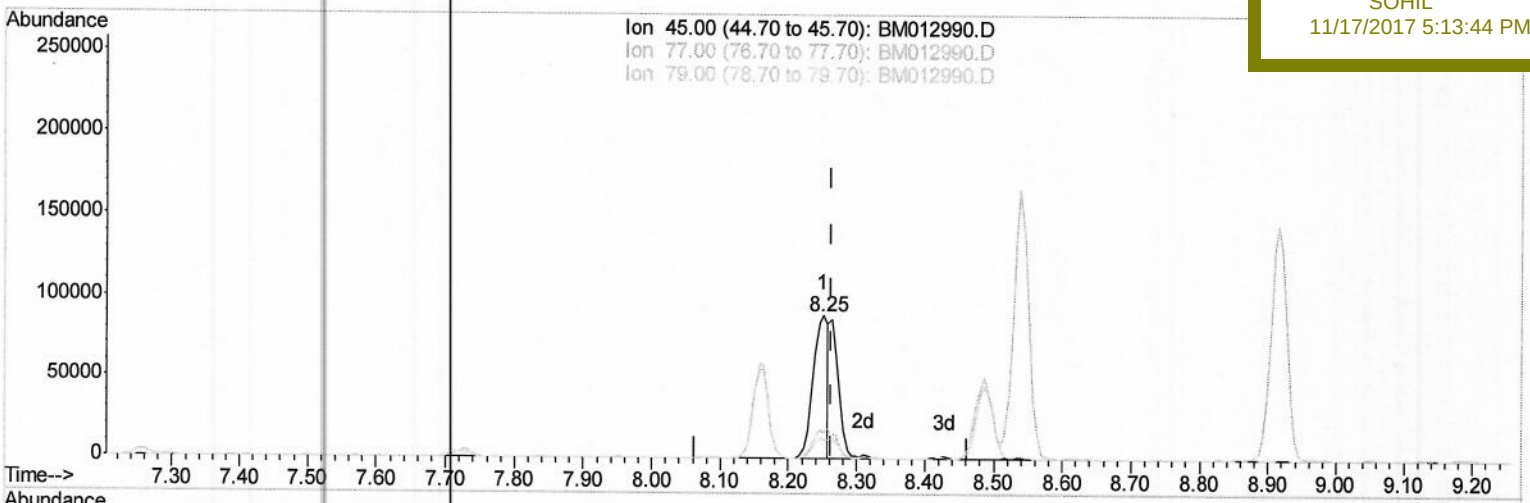
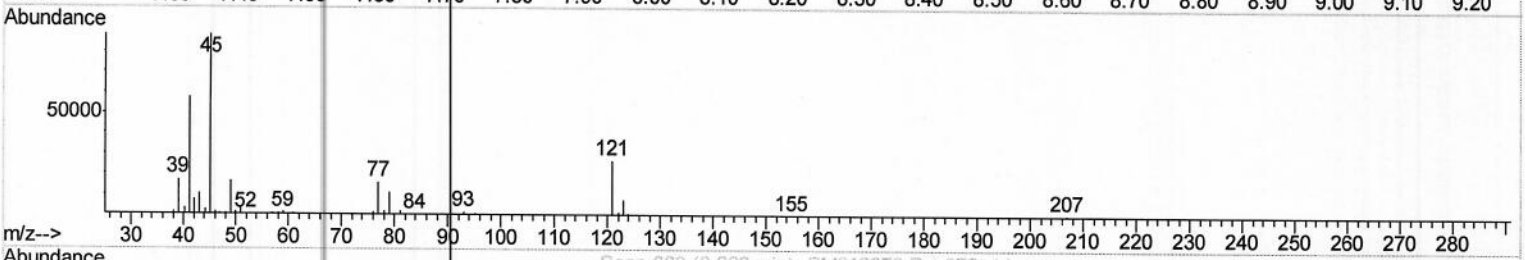
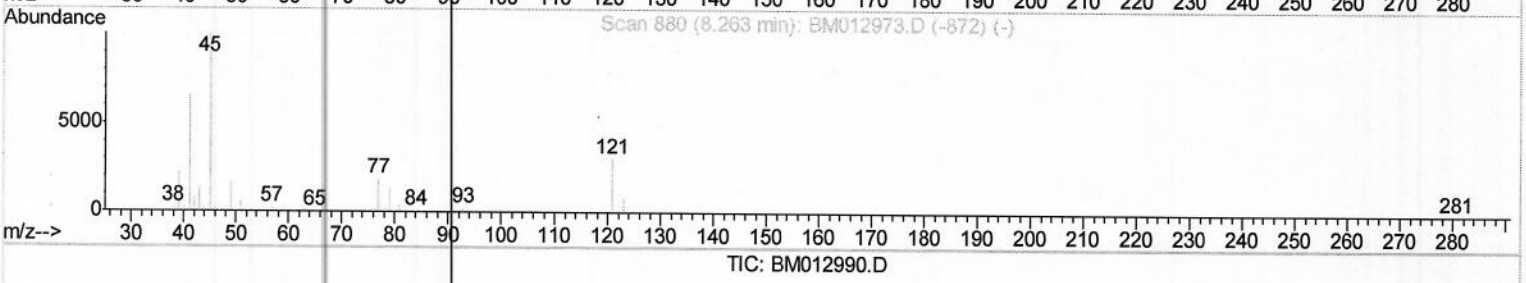
SOHIL
11/17/2017 5:13:44 PM







TIC: BM012990.D

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

8.251min (-0.012) 12.27ng/ul

response 135887

Ion	Exp%	Act%
45.00	100	100
77.00	10.00	18.22#
79.00	10.00	12.77#
0.00	0.00	0.00

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Instrument :
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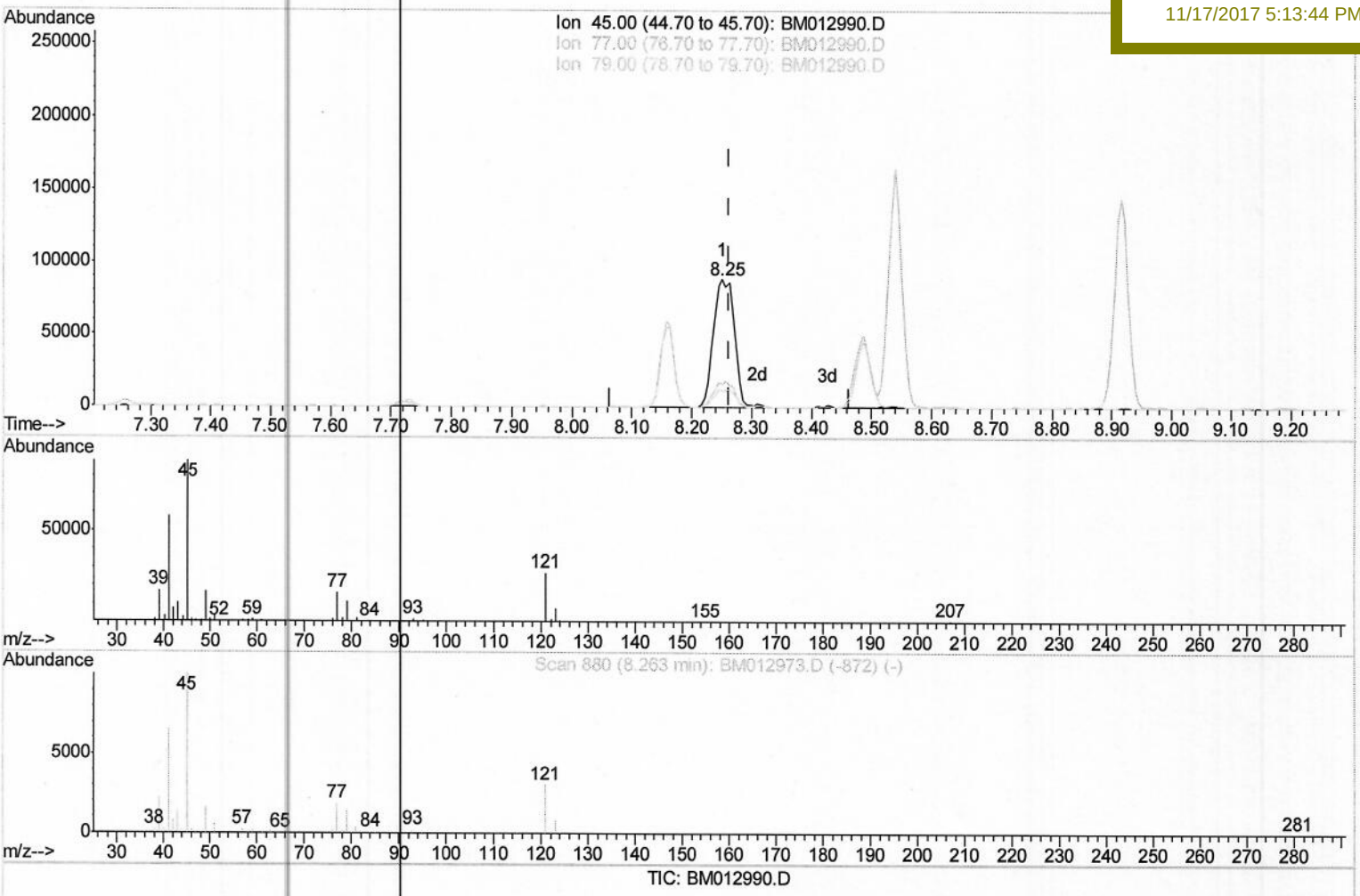

TIC: BM012990.D

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

8.251min (-0.012) 19.10ng/ul m > SJ 11/2/17

response 211554

Ion	Exp%	Act%
45.00	100	100
77.00	10.00	18.22#
79.00	10.00	12.77#
0.00	0.00	0.00

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LabSampleId : SSTD02034

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	151668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	620148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	367863	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	857042	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	968822	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	973090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28128m)	8.59	ng/uL	0.00) SJ 11/21/17
5) Phenol-d5	6.89	99	254492	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	147096	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	201261	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	202771	18.84	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	94180	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	93023	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	206551	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	239043	21.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	634681	19.67	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	802658	19.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	100276	20.49	ng/ul	0.00
57) Fluorene-d10	15.36	176	545444	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	76469	20.58	ng/ul	0.00
70) Anthracene-d10	17.20	188	862245	19.65	ng/ul	0.00
76) Pyrene-d10	19.50	212	945865	19.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	961417	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	28372	7.89	ng/uL#	67
4) Benzaldehyde	6.87	77	130793	18.47	ng/ul	90
6) Phenol	6.92	94	255244	19.68	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.16	93	195494	20.02	ng/ul	98
10) 2-Chlorophenol	7.29	128	195154	18.78	ng/ul	99
11) 2-Methylphenol	8.16	108	186393	18.94	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	211554m)	19.10	ng/ul	) SJ 11/21/17
14) Acetophenone	8.54	105	324538	19.68	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.53	70	162239	19.18	ng/ul#	69
16) 4-Methylphenol	8.49	108	199337	19.07	ng/ul	99
17) Hexachloroethane	8.79	117	87046	19.78	ng/ul#	76
20) Nitrobenzene	8.92	77	236511	21.42	ng/ul	91
21) Isophorone	9.44	82	437192	19.32	ng/ul	96
23) 2-Nitrophenol	9.62	139	97749	21.36	ng/ul#	76
24) 2,4-Dimethylphenol	9.69	107	234709	19.50	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.93	93	258615	19.92	ng/ul	94
27) 2,4-Dichlorophenol	10.15	162	198637	20.03	ng/ul#	92
28) Naphthalene	10.56	128	636074	19.91	ng/ul	99
30) 4-Chloroaniline	10.66	127	231354	21.63	ng/ul	94
31) Hexachlorobutadiene	10.85	225	143764	20.13	ng/ul	91
32) Caprolactam	11.42	113	54126	17.38	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.79	107	205894	19.49	ng/ul	93
34) 2-Methylnaphthalene	12.17	142	468961	20.06	ng/ul	94

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11/17/2017 5:13:44 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	272031	20.33 ng/ul	98
37) Hexachlorocyclopentadiene	12.52	237	194253	19.63 ng/ul	97
38) 2,4,6-Trichlorophenol	12.78	196	161800	20.06 ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	167606	19.88 ng/ul	95
40) 1,1'-Biphenyl	13.20	154	622516	20.09 ng/ul	99
41) 2-Chloronaphthalene	13.23	162	484808	19.74 ng/ul	98
42) 2-Nitroaniline	13.43	65	126105	24.17 ng/ul	95
44) Dimethylphthalate	13.83	163	615897	19.96 ng/ul	98
45) 2,6-Dinitrotoluene	13.94	165	111513	23.69 ng/ul#	96
47) Acenaphthylene	14.08	152	748971	19.77 ng/ul	100
48) 3-Nitroaniline	14.26	138	103231	23.41 ng/ul	92
49) Acenaphthene	14.43	153	506341	19.89 ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	47698	21.16 ng/ul	96
52) 4-Nitrophenol	14.57	109	96046	21.66 ng/ul#	81
53) Dibenzofuran	14.76	168	735257	20.17 ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	163248	24.79 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.99	232	144396	20.45 ng/ul#	91
56) Diethylphthalate	15.20	149	604446	19.38 ng/ul	93
58) Fluorene	15.42	166	597716	19.91 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	326901	20.61 ng/ul	98
60) 4-Nitroaniline	15.43	138	120901	20.85 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	83301	20.64 ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	522566	19.42 ng/ul	94
65) 4-Bromophenyl-phenylether	16.31	248	202924	19.55 ng/ul	98
66) Hexachlorobenzene	16.41	284	218460	19.50 ng/ul#	91
67) Atrazine	16.58	200	194555	18.88 ng/ul	91
68) Pentachlorophenol	16.76	266	115314	19.96 ng/ul	98
69) Phenanthrene	17.15	178	968493	20.09 ng/ul	98
71) Anthracene	17.24	178	995306	19.90 ng/ul	99
72) Carbazole	17.51	167	849185	19.63 ng/ul	100
73) Di-n-butylphthalate	18.09	149	1002771	18.20 ng/ul	98
74) Fluoranthene	19.17	202	1163733	19.97 ng/ul#	93
77) Pyrene	19.53	202	1167442	19.35 ng/ul#	91
78) Butylbenzylphthalate	20.45	149	448671	17.90 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.22	252	405276	20.35 ng/ul#	95
80) Benzo(a)anthracene	21.28	228	1203113	19.40 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	686144	18.57 ng/ul	99
82) Chrysene	21.33	228	1122064	19.52 ng/ul	99
84) Di-n-octyl phthalate	22.11	149	1129317	17.61 ng/ul#	99
85) Benzo(b)fluoranthene	22.86	252	1209774	19.24 ng/ul#	98
86) Benzo(k)fluoranthene	22.90	252	1189530	20.55 ng/ul#	98
88) Benzo(a)pyrene	23.43	252	1161488	19.83 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.78	276	1339294	19.58 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.80	278	1134584	19.58 ng/ul#	97
91) Benzo(g,h,i)perylene	26.46	276	1099240	19.34 ng/ul#	94

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

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