

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081418\
 Data File : BN002330.D
 Acq On : 14 Aug 2018 11:57
 Operator : JU/SJ
 Sample : J3661-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 15 10:24:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	175189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	848350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	524979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1195296	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1348859	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1485937	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	18028	4.86	ng/uL	0.00
5) Phenol-d5	6.86	99	481391	29.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	301710	29.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	370924	30.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	384801	29.96	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	200008	29.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	213889	30.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	427649	32.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	425997	30.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1489215	34.22	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1709715	32.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	244198	29.68	ng/ul	0.00
57) Fluorene-d10	15.30	176	1264298	33.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	231532	30.42	ng/ul	0.00
70) Anthracene-d10	17.16	188	2040882	35.74	ng/ul	0.00
78) Pyrene-d10	19.46	212	2318782	35.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2712436	34.91	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.83	77	762384	69.082	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.25	93	15703	1.263	ng/ul# 1
10) 2-Chlorophenol	7.25	128	710589	57.686	ng/ul# 87
14) Acetophenone	8.49	105	1089871	53.086	ng/ul# 92
16) 4-Methylphenol	8.44	108	232888	17.339	ng/ul 89
17) Hexachloroethane	8.74	117	249273	48.309	ng/ul 99
27) 2,4-Dichlorophenol	10.10	162	845042	66.879	ng/ul 99
28) Naphthalene	10.50	128	2579353	59.094	ng/ul 100
30) 4-Chloroaniline	10.50	127	335459	23.524	ng/ul# 6
32) Caprolactam	11.40	113	5344	1.126	ng/ul# 55
34) 2-Methylnaphthalene	12.12	142	1963456	60.948	ng/ul 100
41) 2-Chloronaphthalene	13.18	162	2134085	65.142	ng/ul 97
44) Dimethylphthalate	13.77	163	196192	4.597	ng/ul 98
49) Acenaphthene	14.37	153	1284790	35.832	ng/ul 99
58) Fluorene	15.36	166	1649565	39.858	ng/ul 99
60) 4-Nitroaniline	15.36	138	19347	1.825	ng/ul# 19
63) 4,6-Dinitro-2-methylphenol	15.46	198	685710	87.345	ng/ul 98
67) Atrazine	16.53	200	844179	66.110	ng/ul 99
69) Phenanthrene	17.10	178	3187280	48.370	ng/ul 99
71) Anthracene	17.10	178	3187280	47.692	ng/ul 99
74) Carbazole	17.47	167	4602030	77.650	ng/ul 99
79) Pyrene	19.49	202	4879509	59.994	ng/ul 99
80) Butylbenzylphthalate	20.40	149	2166986	62.882	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Bis(2-ethylhexyl)phthalate	21.18	149	2972467	57.506	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	6264826	62.065	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	4149561	49.173	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	3962195	47.044	ng/ul	99

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

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