

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082118\
 Data File : BG036329.D
 Acq On : 21 Aug 2018 18:44
 Operator : JU/SJ
 Sample : SSTD16017
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD16017

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:07:14 PM

Quant Time: Aug 21 19:23:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 17:19:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	229382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	136004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	323716	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	320871	20.00	ng/ul	0.01
86) Perylene-d12	24.96	264	327306	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.24	99	749994	136.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	498293	133.11	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.79	113	564830	141.52	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.02	131	541824	136.05	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.90	143	297362	207.87	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.82	200	248253	232.51	ng/ul	0.03
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Qvalue
4) Benzaldehyde	7.21	77	327488	73.732	ng/ul 99
6) Phenol	7.27	94	741407	133.732	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.51	93	537578	131.987	ng/ul# 81
11) 2-Methylphenol	8.52	108	571876	142.071	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.61	45	1165536	230.613	ng/ul# 88
14) Acetophenone	8.91	105	836072	125.563	ng/ul# 86
16) 4-Methylphenol	8.86	108	590484	142.375	ng/ul 95
30) 4-Chloroaniline	11.04	127	526644	132.716	ng/ul 95
32) Caprolactam	11.85	113	217322m	138.037	ng/ul
38) Hexachlorocyclopentadiene	12.89	237	475040	160.182	ng/ul 96
49) 3-Nitroaniline	14.61	138	256236	174.378	ng/ul# 87
51) 2,4-Dinitrophenol	14.81	184	165560	195.030	ng/ul# 82
53) 4-Nitrophenol	14.92	109	270137	128.665	ng/ul 87
61) 4-Nitroaniline	15.79	138	327592	162.541	ng/ul# 86
64) 4,6-Dinitro-2-methylphenol	15.84	198	253819	220.651	ng/ul 96
68) Atrazine	16.92	200	544745	146.561	ng/ul 97
69) Pentachlorophenol	17.09	266	372679	189.350	ng/ul 96
75) Carbazole	17.85	167	1904435	143.970	ng/ul# 85
77) Fluoranthene	19.50	202	2460175	117.041	ng/ul# 87
82) 3,3'-Dichlorobenzidine	21.62	252	828679	122.930	ng/ul 99
87) Di-n-octyl phthalate	22.86	149	2510143	166.812	ng/ul 100

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

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