

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
 Data File : BG047928.D
 Acq On : 15 Jan 2021 16:59
 Operator : CG/JU
 Sample : SSTD16004
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

Manual Integrations
 APPROVED

mohammad
 1/18/2021 3:36:05 PM

Quant Time: Jan 15 17:44:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:35:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	92202	20.00	ng/ul	0.00
20) Naphthalene-d8	10.98	136	364712	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	252543	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	586288	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	560581	20.00	ng/ul	0.02
88) Perylene-d12	25.13	264	587003	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.98	84	1047274	149.79	ng/ul	0.00
7) Phenol-d5	7.31	99	1176369	148.04	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.48	67	731539	144.83	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.87	113	941985	150.03	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	11.11	131	1287448	148.66	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.98	143	526126	171.58	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.89	200	541580	206.16	ng/ul	0.03
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
5) Pyridine	4.00	79	1032570	145.705	ng/ul 94
6) Benzaldehyde	7.29	77	419423	116.666	ng/ul 96
8) Phenol	7.34	94	1163161	144.916	ng/ul 93
10) Bis(2-Chloroethyl)ether	7.58	93	894555	144.462	ng/ul 98
13) 2-Methylphenol	8.59	108	913778	148.029	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.69	45	1294227	139.076	ng/ul 98
16) Acetophenone	8.99	105	1382451	143.227	ng/ul 94
18) 4-Methylphenol	8.94	108	967302	150.955	ng/ul 98
32) 4-Chloroaniline	11.13	127	1161512	146.615	ng/ul 90
34) Caprolactam	11.95	113	348218m	158.391	ng/ul
40) Hexachlorocyclopentadiene	12.97	237	895405	153.968	ng/ul 95
51) 3-Nitroaniline	14.68	138	504537	180.701	ng/ul# 98
53) 2,4-Dinitrophenol	14.89	184	393273	198.574	ng/ul# 58
55) 4-Nitrophenol	14.99	109	554134	170.468	ng/ul 97
63) 4-Nitroaniline	15.86	138	485799	171.457	ng/ul 91
66) 4,6-Dinitro-2-methylphenol	15.91	198	582784	200.365	ng/ul# 86
70) Atrazine	16.99	200	1014875	142.208	ng/ul 97
71) Pentachlorophenol	17.17	266	743485	165.419	ng/ul 93
77) Carbazole	17.93	167	3245592	124.136	ng/ul# 83
84) 3,3'-Dichlorobenzidine	21.70	252	1672838	128.487	ng/ul 96
89) Di-n-octyl phthalate	22.96	149	4205559	126.133	ng/ul 100

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

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