

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
 Data File : BG047345.D
 Acq On : 18 Nov 2020 18:47
 Operator : CG/JU
 Sample : SSTD16001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:29:09 AM

Quant Time: Nov 19 04:05:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 03:08:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42425	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	171029	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.89	164	128812	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	316663	20.00	ng/ul	0.00
79) Chrysene-d12	21.91	240	285666	20.00	ng/ul	0.00
88) Perylene-d12	25.32	264	313005	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	4.04	84	549064	178.16	ng/ul	0.00
7) Phenol-d5	7.41	99	670014	165.72	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.59	67	368344	140.86	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.98	113	504438	153.95	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	11.23	131	647967	159.06	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	15.07	143	248543	130.04	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.99	200	309334	149.75	ng/ul	0.02
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	4.06	79	528547	170.270	ng/ul 98
6) Benzaldehyde	7.40	77	225548	118.297	ng/ul 97
8) Phenol	7.44	94	635383	153.798	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.69	93	458704	136.505	ng/ul 97
13) 2-Methylphenol	8.71	108	491436	157.203	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.81	45	491683	91.749	ng/ul 95
16) Acetophenone	9.11	105	781250	145.277	ng/ul 97
18) 4-Methylphenol	9.05	108	511862	151.438	ng/ul 96
32) 4-Chloroaniline	11.26	127	613332	154.104	ng/ul 90
34) Caprolactam	12.06	113	177826m	175.727	ng/ul
40) Hexachlorocyclopentadiene	13.08	237	580726	195.443	ng/ul 98
51) 3-Nitroaniline	14.78	138	242882	122.538	ng/ul# 94
53) 2,4-Dinitrophenol	14.99	184	215710	167.605	ng/ul# 78
55) 4-Nitrophenol	15.08	109	362188	168.227	ng/ul 96
63) 4-Nitroaniline	15.95	138	244648	128.002	ng/ul 96
66) 4,6-Dinitro-2-methylphenol	16.00	198	329607	151.464	ng/ul 97
70) Atrazine	17.07	200	580393	148.035	ng/ul 97
71) Pentachlorophenol	17.27	266	396922	160.027	ng/ul 99
77) Carbazole	18.02	167	1933778	120.059	ng/ul# 92
84) 3,3'-Dichlorobenzidine	21.79	252	1029224	177.018	ng/ul 98
89) Di-n-octyl phthalate	23.07	149	2512204	86.145	ng/ul 100

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

