

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012921\
 Data File : BG048073.D
 Acq On : 29 Jan 2021 14:55
 Operator : CG/JU
 Sample : SSTD16005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160005

Manual Integrations
 APPROVED

mohammad
 2/1/2021 11:49:14 AM

Quant Time: Jan 29 15:37:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG012921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 29 14:00:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	48804	20.00	ng/ul	0.00
20) Naphthalene-d8	10.93	136	193448	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.74	164	142164	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	350214	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	365012	20.00	ng/ul	0.01
88) Perylene-d12	25.05	264	381854	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	3.94	84	597088	160.95	ng/ul	0.00
7) Phenol-d5	7.27	99	724191	177.03	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.44	67	411341	156.70	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.83	113	570618	175.72	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	11.07	131	750911	161.43	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	14.95	143	338436	178.14	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.86	200	417828	243.24	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	3.96	79	593487	159.122	ng/ul 93
6) Benzaldehyde	7.25	77	230176m	119.877	ng/ul
8) Phenol	7.30	94	714670	172.818	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.54	93	536853	165.105	ng/ul 99
13) 2-Methylphenol	8.56	108	539461	169.213	ng/ul 92
14) 2,2'-oxybis(1-Chloropropan	8.65	45	669335	140.289	ng/ul 98
16) Acetophenone	8.95	105	858453	172.871	ng/ul 96
18) 4-Methylphenol	8.90	108	564817	169.338	ng/ul 94
32) 4-Chloroaniline	11.09	127	705030	163.337	ng/ul 96
34) Caprolactam	11.90	113	208071m	180.994	ng/ul
40) Hexachlorocyclopentadiene	12.93	237	592203	194.558	ng/ul 91
51) 3-Nitroaniline	14.65	138	299938	168.798	ng/ul# 97
53) 2,4-Dinitrophenol	14.85	184	308868	264.680	ng/ul 94
55) 4-Nitrophenol	14.97	109	354589	181.667	ng/ul 98
63) 4-Nitroaniline	15.83	138	291715	167.260	ng/ul# 82
66) 4,6-Dinitro-2-methylphenol	15.88	198	434376	232.189	ng/ul 96
70) Atrazine	16.95	200	673943	161.659	ng/ul 96
71) Pentachlorophenol	17.13	266	519709	195.319	ng/ul 96
77) Carbazole	17.89	167	2285679	145.997	ng/ul# 92
84) 3,3'-Dichlorobenzidine	21.66	252	1136025	139.513	ng/ul 96
89) Di-n-octyl phthalate	22.89	149	2951503	140.020	ng/ul 100

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

