

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023758.D
 Acq On : 18 Aug 2016 14:08
 Operator : UM/SJ
 Sample : SSTD16011
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16011

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:35:45 PM

Quant Time: Aug 18 14:51:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 18 13:11:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	107285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	477554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	313850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	715408	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	714394	20.00	ng/ul	0.01
83) Perylene-d12	25.24	264	693288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.27	99	1546821	143.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.42	67	1033013	149.18	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.84	113	1242644	147.28	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	11.08	131	1275930	133.36	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.01	143	675408	153.97	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.92	200	765473	166.78	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Ovalue
4) Benzaldehyde	7.23	77	733183	111.30	ng/ul	82
6) Phenol	7.30	94	1569363	139.44	ng/ul#	60
8) Bis(2-Chloroethyl)ether	7.51	93	1170788	143.30	ng/ul#	86
11) 2-Methylphenol	8.55	108	1230962	145.23	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.64	45	1651418	147.71	ng/ul	99
14) Acetophenone	8.94	105	1856932	137.22	ng/ul#	72
16) 4-Methylphenol	8.91	108	1307239	137.59	ng/ul	97
30) 4-Chloroaniline	11.10	127	1220862	128.58	ng/ul	96
32) Caprolactam	11.92	113	482891m	141.39	ng/ul	
37) Hexachlorocyclopentadiene	12.94	237	915263	171.73	ng/ul	98
48) 3-Nitroaniline	14.70	138	726330	140.04	ng/ul#	62
50) 2,4-Dinitrophenol	14.92	184	590022	173.33	ng/ul#	75
52) 4-Nitrophenol	15.03	109	678245	154.37	ng/ul#	70
60) 4-Nitroaniline	15.89	138	883479m	146.88	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.94	198	783886	162.70	ng/ul#	82
67) Atrazine	16.99	200	1242747	150.49	ng/ul	95
68) Pentachlorophenol	17.19	266	736389	152.70	ng/ul	95
72) Carbazole	17.95	167	3818720	125.35	ng/ul#	76
74) Fluoranthene	19.60	202	4227302	111.45	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.75	252	1880012	149.36	ng/ul#	93
84) Di-n-octyl phthalate	22.97	149	4760863	135.96	ng/ul	100

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

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