

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020677.D
 Acq On : 12 Jan 2016 13:29
 Operator : SJ/IZ
 Sample : SSTD16020
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16020

Manual Integrations
 APPROVED

MMdadoda
 1/13/2016 3:30:48 PM

Quant Time: Jan 12 14:45:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 13:24:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	17856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	77855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	55552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	139147	20.00	ng/ul	0.01
78) Chrysene-d12	21.72	240	166583	20.00	ng/ul	0.01
86) Perylene-d12	24.97	264	157178	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	7.22	99	245652	160.70	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	140566	151.03	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.78	113	206037	159.55	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	11.01	131	198935	145.18	ng/ul	0.00
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	14.93	143	113041	177.43	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.83	200	141512	195.23	ng/ul	0.02
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	7.18	77	153010	143.03	ng/ul	94
6) Phenol	7.25	94	261559	158.69	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.47	93	183616	149.68	ng/ul	99
11) 2-Methylphenol	8.50	108	202937	160.21	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	233586	146.37	ng/ul	99
14) Acetophenone	8.89	105	325475	151.16	ng/ul	99
16) 4-Methylphenol	8.85	108	220310	156.05	ng/ul	96
30) 4-Chloroaniline	11.03	127	211370	143.22	ng/ul	96
32) Caprolactam	11.85	113	74499m	149.44	ng/ul	
38) Hexachlorocyclopentadiene	12.86	237	143864	373.21	ng/ul#	98
49) 3-Nitroaniline	14.62	138	126770	136.04	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	79418	383.89	ng/ul	92
53) 4-Nitrophenol	14.94	109	102722	173.91	ng/ul	98
61) 4-Nitroaniline	15.80	138	147745	137.13	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	153243	196.99	ng/ul#	95
68) Atrazine	16.90	200	261850	143.41	ng/ul	97
69) Pentachlorophenol	17.10	266	117548	243.84	ng/ul	97
75) Carbazole	17.85	167	961967	136.30	ng/ul	95
77) Fluoranthene	19.49	202	1345363	128.40	ng/ul#	97
82) 3,3'-Dichlorobenzidine	21.61	252	440891	128.91	ng/ul	100
87) Di-n-octyl phthalate	22.79	149	1306568	143.80	ng/ul	100

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

