

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021979.D
 Acq On : 21 May 2016 13:28
 Operator : UM/SJ
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD16006

Manual Integrations
 APPROVED

umangi
 5/23/2016 8:40:37 PM

Quant Time: May 23 17:27:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 16:42:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	31676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	160142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	87401	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	176894	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	158120	20.00	ng/ul	0.01
83) Perylene-d12	25.15	264	141754	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	7.32	99	489131	170.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	248149	165.39	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.88	113	407026	167.69	ng/ul	0.01
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	11.12	131	389322	158.39	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	211483	187.07	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.91	200	173027	187.13	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

						Qvalue
4) Benzaldehyde	7.30	77	214553	136.03	ng/ul	96
6) Phenol	7.35	94	485994	168.60	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.58	93	347292	164.92	ng/ul	97
11) 2-Methylphenol	8.61	108	383802	166.72	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.69	45	393631	156.46	ng/ul	98
14) Acetophenone	9.00	105	557237	164.10	ng/ul	98
16) 4-Methylphenol	8.95	108	411944	165.97	ng/ul	99
30) 4-Chloroaniline	11.15	127	390296	158.00	ng/ul	99
32) Caprolactam	11.96	113	146225m	164.97	ng/ul	
37) Hexachlorocyclopentadiene	12.96	237	213826	191.47	ng/ul	97
48) 3-Nitroaniline	14.70	138	223373	170.64	ng/ul	93
50) 2,4-Dinitrophenol	14.91	184	126149	230.23	ng/ul	92
52) 4-Nitrophenol	15.02	109	123952	194.45	ng/ul	94
60) 4-Nitroaniline	15.88	138	240542	166.49	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.93	198	179931	188.04	ng/ul#	97
67) Atrazine	16.99	200	299910	155.68	ng/ul	97
68) Pentachlorophenol	17.18	266	195623	181.05	ng/ul	97
72) Carbazole	17.94	167	1371480	158.76	ng/ul	94
74) Fluoranthene	19.58	202	1558115	155.41	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.71	252	419675	141.23	ng/ul	99
84) Di-n-octyl phthalate	22.93	149	1737637	150.45	ng/ul	100

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

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