

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031616\
 Data File : BG021429.D
 Acq On : 16 Mar 2016 14:21
 Operator : UM/SJ
 Sample : SSTD16005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16005

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:21:40 PM

Quant Time: Mar 16 15:50:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 16 15:21:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	9207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	46053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	29105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	68432	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	83937	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	78718	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	7.31	99	147903	141.93	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.42	67	80406	120.02	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.86	113	121768	144.54	ng/ul	0.00
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	11.05	131	121623	125.23	ng/ul	0.01
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	15.02	143	80810	169.68	ng/ul	-0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.84	200	78201	170.79	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	7.23	77	66189	99.41	ng/ul	97
6) Phenol	7.34	94	153546	139.08	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.51	93	104245	131.37	ng/ul	88
11) 2-Methylphenol	8.58	108	120064	145.23	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.62	45	122563	98.02	ng/ul#	87
14) Acetophenone	8.93	105	195347	140.32	ng/ul	92
16) 4-Methylphenol	8.91	108	131858	141.41	ng/ul	86
30) 4-Chloroaniline	11.07	127	128181	121.66	ng/ul	98
32) Caprolactam	11.87	113	42978m	128.25	ng/ul	
38) Hexachlorocyclopentadiene	12.88	237	89157	159.95	ng/ul	91
49) 3-Nitroaniline	14.63	138	67963	122.51	ng/ul	86
51) 2,4-Dinitrophenol	14.84	184	53659	190.12	ng/ul#	82
53) 4-Nitrophenol	15.04	109	75438	130.45	ng/ul	89
61) 4-Nitroaniline	15.82	138	79753	119.99	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.85	198	82263	165.75	ng/ul#	95
68) Atrazine	16.90	200	129508	150.35	ng/ul	98
69) Pentachlorophenol	17.11	266	48288	104.41	ng/ul	96
75) Carbazole	17.86	167	520290	145.24	ng/ul	99
77) Fluoranthene	19.49	202	709680	150.97	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.60	252	239209	129.58	ng/ul#	98
87) Di-n-octyl phthalate	22.78	149	820998	126.26	ng/ul	100

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

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