

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019314.D
 Acq On : 24 Oct 2015 00:50
 Operator : UM/NP
 Sample : SSTD16030
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:38:11 PM

Quant Time: Oct 24 01:05:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 24 01:35:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	27346	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	106639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	88253	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	243386	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	297870	20.00	ng/ul	0.01
86) Perylene-d12	25.29	264	277630	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	7.39	99	394564	162.83	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	227454	147.64	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.95	113	311584	154.68	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	11.20	131	244590	110.07	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	15.05	143	185874	135.55	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.97	200	263367	168.69	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

						Ovalue
4) Benzaldehyde	7.37	77	98897	69.06	ng/ul	95
6) Phenol	7.42	94	411066	162.83	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.66	93	268778	151.54	ng/ul	99
11) 2-Methylphenol	8.67	108	311521	156.97	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.78	45	199967	58.57	ng/ul	96
14) Acetophenone	9.08	105	487938	142.90	ng/ul	95
16) 4-Methylphenol	9.03	108	335167	151.39	ng/ul	99
30) 4-Chloroaniline	11.23	127	251315	109.37	ng/ul	95
32) Caprolactam	12.04	113	102161m	159.06	ng/ul	
38) Hexachlorocyclopentadiene	13.06	237	455940	229.51	ng/ul	99
49) 3-Nitroaniline	14.77	138	179864	126.95	ng/ul	97
51) 2,4-Dinitrophenol	14.97	184	204236	213.82	ng/ul	94
53) 4-Nitrophenol	15.07	109	289007	173.90	ng/ul#	87
61) 4-Nitroaniline	15.94	138	237325	140.83	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.99	198	279534	177.32	ng/ul#	99
68) Atrazine	17.06	200	482872	147.90	ng/ul	97
69) Pentachlorophenol	17.24	266	369460	204.12	ng/ul	95
75) Carbazole	18.00	167	1517542	128.82	ng/ul#	92
77) Fluoranthene	19.64	202	2244258	129.20	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.78	252	848990	149.77	ng/ul	94
87) Di-n-octyl phthalate	23.05	149	1805697	124.96	ng/ul	100

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

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