

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018332.D
 Acq On : 9 Aug 2015 17:14
 Operator : UM/TP
 Sample : SSTD16084
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:25:28 PM

Quant Time: Aug 10 01:28:05 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 01:05:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	84276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	360488	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	217780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	491353	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	442189	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	466602	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	7.23	99	1150969	140.24	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.40	67	695613	135.74	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.78	113	950512	138.27	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	11.01	131	722392	89.25	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	14.89	143	499803	143.95	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.81	200	419575	167.08	ng/ul	0.03
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	7.21	77	356864	65.53	ng/ul	98
6) Phenol	7.26	94	1141898	136.13	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.50	93	864840	132.70	ng/ul	98
11) 2-Methylphenol	8.51	108	903559	137.54	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.61	45	1388232	132.92	ng/ul	98
14) Acetophenone	8.91	105	1304174	128.21	ng/ul	93
16) 4-Methylphenol	8.86	108	984198	137.01	ng/ul	98
30) 4-Chloroaniline	11.03	127	750938	91.85	ng/ul	95
32) Caprolactam	11.87	113	347065m	139.78	ng/ul	
38) Hexachlorocyclopentadiene	12.88	237	639734	140.61	ng/ul#	91
49) 3-Nitroaniline	14.60	138	497208	123.51	ng/ul#	95
51) 2,4-Dinitrophenol	14.80	184	319434	183.37	ng/ul#	73
53) 4-Nitrophenol	14.91	109	429496	141.10	ng/ul	96
61) 4-Nitroaniline	15.78	138	603469	144.68	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.83	198	434316	161.62	ng/ul	95
68) Atrazine	16.90	200	736125	117.45	ng/ul	99
69) Pentachlorophenol	17.08	266	582488	146.31	ng/ul	95
75) Carbazole	17.84	167	2900190	106.49	ng/ul#	83
77) Fluoranthene	19.48	202	3157884	96.75	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.60	252	1175927	111.83	ng/ul#	98
87) Di-n-octyl phthalate	22.83	149	3621232	102.88	ng/ul	100

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

