

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061915\
 Data File : BG017731.D
 Acq On : 19 Jun 2015 15:30
 Operator : TP/IZ
 Sample : SSTD16019
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16019

Manual Integrations
 APPROVED

apatel
 6/22/2015 4:34:07 PM

Quant Time: Jun 19 16:45:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 19 14:26:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	62700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	307294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	196779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	408376	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	420330	20.00	ng/ul	0.01
85) Perylene-d12	23.46	264	401566	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.80	99	957102	198.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	543170	201.35	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.34	113	798739	206.63	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	10.54	131	802004	158.33	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	14.51	143	527909	196.10	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.41	200	456951	183.17	ng/ul	0.03
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.76	77	371187	117.87	ng/ul	95
6) Phenol	6.83	94	995727	200.33	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	723136	193.69	ng/ul	98
11) 2-Methylphenol	8.06	108	774015	210.37	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	1089787	238.43	ng/ul	98
14) Acetophenone	8.45	105	1117886	182.17	ng/ul#	90
16) 4-Methylphenol	8.41	108	856337	214.21	ng/ul	98
30) 4-Chloroaniline	10.57	127	790389	153.72	ng/ul	95
32) Caprolactam	11.38	113	373606m	258.93	ng/ul	
37) Hexachlorocyclopentadiene	12.43	237	549827	123.70	ng/ul	96
48) 3-Nitroaniline	14.20	138	524782	187.31	ng/ul	85
50) 2,4-Dinitrophenol	14.40	184	304515	163.84	ng/ul	91
52) 4-Nitrophenol	14.52	109	395717	142.26	ng/ul#	67
60) 4-Nitroaniline	15.38	138	662553m	208.35	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.43	198	482830	181.67	ng/ul#	95
67) Atrazine	16.52	200	759544	158.04	ng/ul#	86
68) Pentachlorophenol	16.68	266	485580	154.80	ng/ul	99
74) Carbazole	17.43	167	2769289	138.83	ng/ul#	81
76) Fluoranthene	19.10	202	2911775	109.94	ng/ul#	64
81) 3,3'-Dichlorobenzidine	21.15	252	1156425	154.83	ng/ul#	91
86) Di-n-octyl phthalate	22.04	149	3205486	162.42	ng/ul	100

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

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