

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052915\
 Data File : BG017360.D
 Acq On : 29 May 2015 16:39
 Operator : TP/IZ
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16006

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:40:12 PM

Quant Time: May 29 17:38:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 15:54:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	24804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	111316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	74381	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	159390	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	170089	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	160840	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	6.85	99	356641	169.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	203317	162.14	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.40	113	306891	170.92	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	10.58	131	189318	91.50	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	14.59	143	182487	179.87	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.46	200	208088	186.41	ng/ul	0.03
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	6.78	77	59331	51.90	ng/ul	91
6) Phenol	6.88	94	381305	173.38	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.08	93	271257	163.42	ng/ul	93
11) 2-Methylphenol	8.12	108	300905	169.30	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	458581	162.09	ng/ul	98
14) Acetophenone	8.48	105	471817	165.90	ng/ul#	86
16) 4-Methylphenol	8.47	108	332279	171.99	ng/ul	92
30) 4-Chloroaniline	10.61	127	201209	96.87	ng/ul	97
32) Caprolactam	11.44	113	131926m	169.89	ng/ul	
37) Hexachlorocyclopentadiene	12.46	237	237191	227.15	ng/ul	95
48) 3-Nitroaniline	14.24	138	196088	148.19	ng/ul	96
50) 2,4-Dinitrophenol	14.45	184	145964	220.17	ng/ul	90
52) 4-Nitrophenol	14.60	109	205141	177.37	ng/ul	97
60) 4-Nitroaniline	15.43	138	216402	155.99	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.47	198	208044	182.70	ng/ul#	97
67) Atrazine	16.55	200	246149	131.53	ng/ul	96
68) Pentachlorophenol	16.72	266	200520	215.39	ng/ul	92
72) Carbazole	17.48	167	1202827	153.22	ng/ul#	94
74) Fluoranthene	19.13	202	1519798	148.10	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.18	252	605154	165.33	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	1659300	152.67	ng/ul	100

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

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