

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
 Data File : BG017866.D
 Acq On : 14 Jul 2015 20:12
 Operator : TP/UM
 Sample : SSTD16007
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16007

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:17:15 AM

Quant Time: Jul 15 02:39:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 01:44:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	82253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	380404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	216285	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	419925	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	453876	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	415820	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	6.78	99	1151557	151.36	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	735016	158.67	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.32	113	904041	145.17	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	10.52	131	664908	90.17	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	14.49	143	488617	147.39	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.39	200	406819	171.52	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	6.74	77	295271	67.33	ng/ul	97
6) Phenol	6.81	94	1227199	149.35	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.04	93	953085	154.15	ng/ul	94
11) 2-Methylphenol	8.04	108	917863	148.43	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	1345993	146.35	ng/ul	98
14) Acetophenone	8.42	105	1358258	144.35	ng/ul	97
16) 4-Methylphenol	8.39	108	992674	143.00	ng/ul	98
30) 4-Chloroaniline	10.54	127	700253	95.46	ng/ul	99
32) Caprolactam	11.37	113	553755m	133.80	ng/ul	
37) Hexachlorocyclopentadiene	12.40	237	529353	171.18	ng/ul	98
48) 3-Nitroaniline	14.18	138	485283	135.15	ng/ul	90
50) 2,4-Dinitrophenol	14.38	184	270174	158.71	ng/ul	96
52) 4-Nitrophenol	14.51	109	391916	145.72	ng/ul	90
60) 4-Nitroaniline	15.36	138	620839	146.57	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.41	198	438077	172.58	ng/ul#	95
67) Atrazine	16.49	200	642942	137.54	ng/ul	94
68) Pentachlorophenol	16.66	266	437148	166.39	ng/ul	96
74) Carbazole	17.42	167	2644330	126.52	ng/ul#	82
76) Fluoranthene	19.08	202	2804604	119.60	ng/ul#	83
81) 3,3'-Dichlorobenzidine	21.13	252	1087111	146.14	ng/ul	97
86) Di-n-octyl phthalate	22.01	149	3289527	130.82	ng/ul	100

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

