

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
 Data File : BG017774.D
 Acq On : 6 Jul 2015 17:01
 Operator : TP/UM
 Sample : SSTD16032
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16032

Manual Integrations
 APPROVED

apatel
 7/7/2015 1:31:00 PM

Quant Time: Jul 06 17:46:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 06 17:38:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	79659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	381052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	233456	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	488515	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	511938	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	478508	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	905248	134.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	528681	131.16	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.32	113	743704	135.17	ng/ul	0.00
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	10.53	131	705826	95.54	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	453842	146.41	ng/ul	0.00
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.40	200	390214	172.26	ng/ul	0.00
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	6.75	77	445429	106.12	ng/ul	95
6) Phenol	6.81	94	953432	131.82	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	704303	131.30	ng/ul	98
11) 2-Methylphenol	8.05	108	729564	137.93	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	1056184	128.59	ng/ul	97
14) Acetophenone	8.43	105	1055384	130.17	ng/ul	99
16) 4-Methylphenol	8.39	108	803399	134.99	ng/ul	98
30) 4-Chloroaniline	10.55	127	720163	98.63	ng/ul	98
32) Caprolactam	11.35	113	354532m	146.94	ng/ul	
37) Hexachlorocyclopentadiene	12.41	237	438208	140.11	ng/ul	99
48) 3-Nitroaniline	14.18	138	505904	127.59	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	249999	193.95	ng/ul#	89
52) 4-Nitrophenol	14.51	109	353489	143.01	ng/ul	94
60) 4-Nitroaniline	15.36	138	592023	130.98	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.41	198	410781	170.73	ng/ul#	96
67) Atrazine	16.50	200	651292	128.05	ng/ul	96
68) Pentachlorophenol	16.66	266	360603	191.56	ng/ul	97
74) Carbazole	17.43	167	2554913	111.73	ng/ul#	84
76) Fluoranthene	19.08	202	2683060	104.30	ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.14	252	1102633	124.82	ng/ul	94
86) Di-n-octyl phthalate	22.02	149	2964874	104.46	ng/ul	100

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

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