

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113016\
 Data File : BG024946.D
 Acq On : 30 Nov 2016 13:26
 Operator : UM/SJ
 Sample : SSTD16010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16010

Manual Integrations
 APPROVED

sohil
 12/1/2016 3:24:09 PM

Quant Time: Nov 30 14:08:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 30 12:45:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	95233	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	416051	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	348785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	771519	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	969649	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	992084	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.40	99	1297333	145.45	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	768984	142.54	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.96	113	1083720	143.00	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	11.21	131	987449	115.55	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	15.08	143	659044	146.08	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.99	200	825864	150.80	ng/ul	0.02
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

						Ovalue
4) Benzaldehyde	7.38	77	855563	151.45	ng/ul	95
6) Phenol	7.43	94	1310469	144.37	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.66	93	929346	144.10	ng/ul	93
11) 2-Methylphenol	8.68	108	995252	148.47	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.78	45	1552089	140.93	ng/ul	96
14) Acetophenone	9.09	105	1570788	142.81	ng/ul	93
16) 4-Methylphenol	9.03	108	1078568	146.53	ng/ul	97
30) 4-Chloroaniline	11.24	127	979533	117.10	ng/ul	96
32) Caprolactam	12.05	113	437493m	150.59	ng/ul	
37) Hexachlorocyclopentadiene	13.04	237	1110702	164.14	ng/ul	98
48) 3-Nitroaniline	14.79	138	599229	122.81	ng/ul#	94
50) 2,4-Dinitrophenol	15.00	184	618739	164.78	ng/ul#	84
52) 4-Nitrophenol	15.09	109	783430	148.88	ng/ul	93
60) 4-Nitroaniline	15.96	138	755540	141.30	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.01	198	856662	154.83	ng/ul#	94
67) Atrazine	17.06	200	1377712	141.47	ng/ul	97
68) Pentachlorophenol	17.26	266	1011200	161.93	ng/ul	93
72) Carbazole	18.02	167	3985766	118.06	ng/ul#	78
74) Fluoranthene	19.65	202	4811746	105.11	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.79	252	2260596	123.78	ng/ul#	90
84) Di-n-octyl phthalate	23.01	149	5154978	115.99	ng/ul	100

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

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