

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024201.D
 Acq On : 6 Oct 2016 16:24
 Operator : UM/SJ
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16006

Manual Integrations
 APPROVED

sohil
 10/7/2016 6:58:32 PM

Quant Time: Oct 06 17:05:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 06 16:59:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	149379	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	669500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	518517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1053201	20.00	ng/ul	0.00
75) Chrysene-d12	21.97	240	1142064	20.00	ng/ul	0.00
83) Perylene-d12	25.43	264	1133700	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	7.44	99	2208562	157.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.63	67	1431419	149.14	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.01	113	1829432	167.04	ng/ul	0.01
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	11.27	131	1603051	117.50	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	15.11	143	1027272	147.87	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.03	200	1133124	169.73	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

						Qvalue
4) Benzaldehyde	7.44	77	1067879	118.18	ng/ul#	80
6) Phenol	7.47	94	2207878	153.86	ng/ul#	51
8) Bis(2-Chloroethyl)ether	7.72	93	1620056	147.97	ng/ul#	77
11) 2-Methylphenol	8.74	108	1679481	153.88	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.84	45	3014449	192.57	ng/ul	93
14) Acetophenone	9.15	105	2562400	143.89	ng/ul#	67
16) 4-Methylphenol	9.08	108	1804090	151.99	ng/ul	98
30) 4-Chloroaniline	11.29	127	1598644	119.49	ng/ul	100
32) Caprolactam	12.12	113	670954m	154.74	ng/ul	
37) Hexachlorocyclopentadiene	13.10	237	1762324	234.27	ng/ul	92
48) 3-Nitroaniline	14.83	138	905890	104.78	ng/ul#	53
50) 2,4-Dinitrophenol	15.03	184	848430	174.23	ng/ul#	72
52) 4-Nitrophenol	15.13	109	1196244	171.42	ng/ul#	63
60) 4-Nitroaniline	16.00	138	1082928	112.81	ng/ul#	30
63) 4,6-Dinitro-2-methylphenol	16.05	198	1143159	164.03	ng/ul#	81
67) Atrazine	17.11	200	1815028	142.12	ng/ul	94
68) Pentachlorophenol	17.30	266	1396529	246.61	ng/ul	95
72) Carbazole	18.07	167	5018029	107.26	ng/ul#	63
74) Fluoranthene	19.70	202	5454877	91.85	ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.85	252	2514803	110.79	ng/ul#	90
84) Di-n-octyl phthalate	23.12	149	6168254	94.66	ng/ul	100

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

