

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
 Data File : BM006856.D
 Acq On : 03 Aug 2016 23:16
 Operator : UM/SJ
 Sample : SSTD16052
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16052

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:13:52 PM

Quant Time: Aug 04 05:20:54 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 04:55:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	160531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	643676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	433207	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1085405	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1329623	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	966476	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	6.80	99	2253850	167.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	1374933	161.61	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.33	113	1775483	167.74	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	10.51	131	1747720	171.59	ng/ul	-0.01
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	14.54	143	1505938	243.85	ng/ul	0.00
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.39	200	1373410	223.25	ng/ul	0.00
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	6.73	77	1054076	119.68	ng/ul	97
6) Phenol	6.83	94	2317754	162.39	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	1573247	146.40	ng/ul	95
11) 2-Methylphenol	8.05	108	1803180	168.92	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.11	45	3308346	194.65	ng/ul#	94
14) Acetophenone	8.41	105	3312359	196.42	ng/ul#	88
16) 4-Methylphenol	8.40	108	2081562	183.55	ng/ul	94
30) 4-Chloroaniline	10.54	127	1825251	172.98	ng/ul	98
32) Caprolactam	11.40	113	517104m	166.56	ng/ul	
37) Hexachlorocyclopentadiene	12.36	237	1952225	298.01	ng/ul#	96
48) 3-Nitroaniline	14.18	138	920145	145.98	ng/ul#	76
50) 2,4-Dinitrophenol	14.39	184	893145	239.68	ng/ul#	84
52) 4-Nitrophenol	14.55	109	2120304	337.98	ng/ul	93
60) 4-Nitroaniline	15.37	138	1115693	150.43	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.41	198	1424731	217.71	ng/ul#	94
67) Atrazine	16.48	200	2420248	205.81	ng/ul	98
68) Pentachlorophenol	16.65	266	1508892	249.01	ng/ul	96
72) Carbazole	17.41	167	9639148	185.45	ng/ul	98
74) Fluoranthene	19.05	202	12799622	189.37	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.12	252	3453368	151.47	ng/ul	97
84) Di-n-octyl phthalate	21.96	149	11402773	193.65	ng/ul	95

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

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