

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
 Data File : BM005225.D
 Acq On : 04 May 2016 16:05
 Operator : UM/SJ
 Sample : SSTD16039
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16039

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:21:49 PM

Quant Time: May 04 16:45:07 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 03:20:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	12757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	72330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	52049	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	137594	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	164958	20.00	ng/ul	0.01
83) Perylene-d12	23.65	264	202281	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	6.96	99	225343	213.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	109405	182.22	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.49	113	189021	211.28	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	10.71	131	162427	130.52	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	14.66	143	148181	206.23	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.56	200	142248	181.76	ng/ul	0.01
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	6.93	77	31214m	59.58	ng/ul	
6) Phenol	6.98	94	234616	213.28	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	151091	179.14	ng/ul	98
11) 2-Methylphenol	8.22	108	180126	209.79	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	200679	183.97	ng/ul	98
14) Acetophenone	8.60	105	261563	194.26	ng/ul	100
16) 4-Methylphenol	8.56	108	201605	211.01	ng/ul	96
30) 4-Chloroaniline	10.73	127	168289	132.82	ng/ul	100
32) Caprolactam	11.54	113	87323m	231.36	ng/ul	
37) Hexachlorocyclopentadiene	12.58	237	128734	133.42	ng/ul	96
48) 3-Nitroaniline	14.35	138	148203	182.98	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	104450	224.76	ng/ul	99
52) 4-Nitrophenol	14.67	109	122459	190.60	ng/ul	95
60) 4-Nitroaniline	15.53	138	183774	210.38	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	146497	177.74	ng/ul#	96
67) Atrazine	16.64	200	209178	150.10	ng/ul	99
68) Pentachlorophenol	16.83	266	145607	165.04	ng/ul	99
72) Carbazole	17.59	167	1016649	160.61	ng/ul	98
74) Fluoranthene	19.24	202	1241203	154.01	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	451749	153.11	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	1569129	124.78	ng/ul	98

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

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