

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042815\
 Data File : BM001130.D
 Acq On : 28 Apr 2015 00:37
 Operator : TP/IZ
 Sample : SSTD16054
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Manual Integrations
 APPROVED

apatel
 4/30/2015 10:43:00 AM

Quant Time: Apr 28 06:22:25 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 04:01:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	171005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	711448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	409423	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	880490	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	1023826	20.00	ng/ul	0.01
83) Perylene-d12	23.33	264	915215	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	6.73	99	2450986	177.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	1460348	171.05	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.27	113	1957673	177.27	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	10.47	131	1505624	130.58	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	14.46	143	1098073	196.98	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.36	200	1039084	204.35	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	6.68	77	495823	56.99	ng/ul	99
6) Phenol	6.76	94	2594030	176.13	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	1938397	167.77	ng/ul	98
11) 2-Methylphenol	8.00	108	1953340	176.09	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	3534151	172.19	ng/ul	99
14) Acetophenone	8.37	105	3148032	179.81	ng/ul	97
16) 4-Methylphenol	8.35	108	2115661	176.00	ng/ul	97
30) 4-Chloroaniline	10.50	127	1588457	134.86	ng/ul	98
32) Caprolactam	11.29	113	607338m	202.14	ng/ul	
37) Hexachlorocyclopentadiene	12.36	237	1341735	186.55	ng/ul	93
48) 3-Nitroaniline	14.13	138	1038521	181.73	ng/ul	94
50) 2,4-Dinitrophenol	14.34	184	772114	227.39	ng/ul	97
52) 4-Nitrophenol	14.47	109	923187	212.36	ng/ul	96
60) 4-Nitroaniline	15.32	138	1289378	185.12	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.37	198	1099555	201.83	ng/ul#	96
67) Atrazine	16.45	200	1630669	178.14	ng/ul	98
68) Pentachlorophenol	16.62	266	1101767	205.32	ng/ul	96
72) Carbazole	17.37	167	8104827	177.93	ng/ul	96
74) Fluoranthene	19.03	202	9566013	177.08	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.09	252	2904713	173.99	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	10760851	173.67	ng/ul	100

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

