

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
 Data File : BM003877.D
 Acq On : 30 Dec 2015 13:22
 Operator : SJ/UM
 Sample : SSTD16042
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16042

Manual Integrations
 APPROVED

Sohil
 12/31/2015 12:00:41 PM

Quant Time: Dec 30 14:04:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 13:38:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	52628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	223477	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	115814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	225614	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	201921	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	215685	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	6.87	99	679602	154.45	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.02	67	378827	151.81	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.41	113	545987	152.82	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	10.62	131	573628	127.07	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.58	143	252764	153.53	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.47	200	224838	181.46	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
4) Benzaldehyde	6.82	77	294566	107.42	ng/ul 100
6) Phenol	6.90	94	709177	152.39	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.12	93	527657	150.26	ng/ul 99
11) 2-Methylphenol	8.13	108	542790	152.59	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	572965	148.08	ng/ul 98
14) Acetophenone	8.51	105	792082	140.06	ng/ul 98
16) 4-Methylphenol	8.48	108	577109	148.96	ng/ul 100
30) 4-Chloroaniline	10.64	127	575869	125.78	ng/ul 99
32) Caprolactam	11.46	113	166823m	152.85	ng/ul
38) Hexachlorocyclopentadiene	12.49	237	364060	196.01	ng/ul 100
49) 3-Nitroaniline	14.26	138	268979	130.90	ng/ul 98
51) 2,4-Dinitrophenol	14.47	184	174546	208.93	ng/ul 98
53) 4-Nitrophenol	14.60	109	197391	151.31	ng/ul 95
61) 4-Nitroaniline	15.44	138	286309	133.54	ng/ul 96
64) 4,6-Dinitro-2-methylphenol	15.49	198	236693	178.25	ng/ul 99
68) Atrazine	16.56	200	366501	146.76	ng/ul 99
69) Pentachlorophenol	16.74	266	219643	181.17	ng/ul 100
75) Carbazole	17.49	167	1618513	137.43	ng/ul 99
77) Fluoranthene	19.15	202	1819273	133.40	ng/ul 98
82) 3,3'-Dichlorobenzidine	21.21	252	486046	134.48	ng/ul 99
87) Di-n-octyl phthalate	22.07	149	2078096	141.11	ng/ul 99

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

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