

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020615\
 Data File : BM000447.D
 Acq On : 06 Feb 2015 23:38
 Operator : TP/IZ
 Sample : SSTD16091
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD16091

Manual Integrations
 APPROVED

apatel
 2/9/2015 2:36:51 PM

Quant Time: Feb 07 02:59:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 07 02:21:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	169253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	619097	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	347107	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	737238	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	811199	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	788739	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	6.91	99	1834933	152.80	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	1062494	148.21	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.45	113	1465416	142.02	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	10.66	131	1168354	129.00	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	14.60	143	699629	164.76	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.51	200	737198	181.61	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	6.87	77	427930	111.41	ng/ul	94
6) Phenol	6.93	94	1847784	150.91	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	1433253	152.10	ng/ul	99
11) 2-Methylphenol	8.17	108	1467320	148.21	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	2744432	139.92	ng/ul	98
14) Acetophenone	8.56	105	2336917	138.45	ng/ul	98
16) 4-Methylphenol	8.52	108	1520891	141.72	ng/ul	94
30) 4-Chloroaniline	10.69	127	1177166	125.90	ng/ul	97
32) Caprolactam	11.48	113	380551m	147.24	ng/ul	
37) Hexachlorocyclopentadiene	12.54	237	1340643	194.78	ng/ul	99
48) 3-Nitroaniline	14.29	138	626685	138.59	ng/ul	97
50) 2,4-Dinitrophenol	14.50	184	528252	186.98	ng/ul	99
52) 4-Nitrophenol	14.62	109	827422	137.36	ng/ul	97
60) 4-Nitroaniline	15.47	138	870782	165.88	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.53	198	741628	175.32	ng/ul#	99
67) Atrazine	16.60	200	1167873	153.07	ng/ul	98
68) Pentachlorophenol	16.78	266	843564	177.16	ng/ul	100
72) Carbazole	17.53	167	5537546	160.28	ng/ul	99
74) Fluoranthene	19.19	202	7055260	158.54	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	2138559	155.29	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	7669034	144.29	ng/ul	100

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

