

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042517\
 Data File : BM009705.D
 Acq On : 25 Apr 2017 12:50
 Operator : SJ/MA
 Sample : SSTD16027
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16027

Manual Integrations
 APPROVED

mohammad
 4/26/2017 2:19:45 PM

Quant Time: Apr 25 13:27:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 12:00:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	146353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	662471	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	420291	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1036861	20.00	ng/ul	0.01
75) Chrysene-d12	21.41	240	1188166	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	809641	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	7.00	99	2706091	202.85	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	1752085	186.78	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.55	113	2069225	209.97	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	10.78	131	2032950	188.80	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	14.72	143	1227382	201.73	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.63	200	1344196	203.47	ng/ul	0.03
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	6.98	77	1270252	154.04	ng/ul#	83
6) Phenol	7.03	94	2803354	194.62	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.26	93	1994847	180.74	ng/ul#	82
11) 2-Methylphenol	8.27	108	1996771	198.12	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	3287232	182.25	ng/ul	96
14) Acetophenone	8.67	105	3376587	200.23	ng/ul#	73
16) 4-Methylphenol	8.63	108	2193629	199.23	ng/ul	94
30) 4-Chloroaniline	10.80	127	2042218	181.95	ng/ul	96
32) Caprolactam	11.65	113	673254m	192.20	ng/ul	
37) Hexachlorocyclopentadiene	12.63	237	1487699	176.73	ng/ul	100
48) 3-Nitroaniline	14.42	138	1099526	163.49	ng/ul#	81
50) 2,4-Dinitrophenol	14.62	184	944573	223.92	ng/ul#	73
52) 4-Nitrophenol	14.73	109	1354181	190.65	ng/ul#	70
60) 4-Nitroaniline	15.60	138	1356508m	184.21	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.64	198	1367781	196.73	ng/ul#	76
67) Atrazine	16.71	200	2122645	172.55	ng/ul	97
68) Pentachlorophenol	16.88	266	1471582	182.45	ng/ul#	86
72) Carbazole	17.64	167	9348751	175.69	ng/ul	98
74) Fluoranthene	19.29	202	12244388	169.62	ng/ul#	87
79) 3,3'-Dichlorobenzidine	21.33	252	2922237	121.08	ng/ul	100
84) Di-n-octyl phthalate	22.20	149	11613631	215.60	ng/ul	98

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

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