

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010274.D
 Acq On : 27 May 2017 14:18
 Operator : SJ/MA
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16006

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:40:45 PM

Quant Time: May 27 14:58:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 14:42:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	309997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1165317	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	749312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1739784	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	2621703	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	2473876	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	7.13	99	4126116	180.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.28	67	2273347	175.55	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.67	113	3323736	179.68	ng/ul	0.01
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	10.91	131	3385983	176.28	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	14.83	143	1876497	215.41	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.70	200	2437887	210.25	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	7.10	77	2248988	138.55	ng/ul	97
6) Phenol	7.16	94	4245027	180.86	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.37	93	2889996	176.48	ng/ul	93
11) 2-Methylphenol	8.40	108	3144507	184.31	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.46	45	1284144	173.18	ng/ul#	64
14) Acetophenone	8.78	105	5773408	194.79	ng/ul#	94
16) 4-Methylphenol	8.75	108	3457199	184.87	ng/ul	93
30) 4-Chloroaniline	10.93	127	3290932	177.87	ng/ul	92
32) Caprolactam	11.77	113	886229m	183.08	ng/ul	
37) Hexachlorocyclopentadiene	12.71	237	3631821	177.57	ng/ul	98
48) 3-Nitroaniline	14.53	138	1942049	185.30	ng/ul	98
50) 2,4-Dinitrophenol	14.72	184	1649474	205.56	ng/ul	92
52) 4-Nitrophenol	14.84	109	2691410	229.03	ng/ul	96
60) 4-Nitroaniline	15.71	138	2207241	206.24	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.72	198	2539031	205.50	ng/ul#	98
67) Atrazine	16.79	200	4040653	190.24	ng/ul	97
68) Pentachlorophenol	16.96	266	2721245	200.31	ng/ul	97
72) Carbazole	17.73	167	13677895	168.41	ng/ul	94
74) Fluoranthene	19.36	202	15579108m	131.55	ng/ul	
79) 3,3'-Dichlorobenzidine	21.40	252	7902304	152.03	ng/ul#	96
84) Di-n-octyl phthalate	22.24	149	15054561m	126.72	ng/ul	

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

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