

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
 Data File : BM013153.D
 Acq On : 30 Nov 2017 12:15
 Operator : SJ/JU
 Sample : SSTD16008
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16008

Manual Integrations
 APPROVED

Sohil
 12/1/2017 3:40:46 PM

Quant Time: Nov 30 12:56:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 30 11:45:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	179217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	785870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	494510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1174920	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1250919	20.00	ng/ul	0.02
83) Perylene-d12	23.52	264	955473	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	6.90	99	2653415	170.94	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1433892	162.78	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	2212820	174.01	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	10.63	131	1184676	83.77	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	14.60	143	1294565	196.77	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.49	200	1387202	272.30	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

					Ovalue	
4) Benzaldehyde	6.86	77	1213620	145.064	ng/ul	89
6) Phenol	6.93	94	2591395	169.129	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.15	93	1920845	166.509	ng/ul	100
11) 2-Methylphenol	8.16	108	2004745	172.377	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	1991131	152.141	ng/ul#	81
14) Acetophenone	8.55	105	3269576	167.770	ng/ul	88
16) 4-Methylphenol	8.51	108	2108767	170.747	ng/ul	96
30) 4-Chloroaniline	10.66	127	1182986	87.260	ng/ul	94
32) Caprolactam	11.50	113	676869m	171.525	ng/ul	
37) Hexachlorocyclopentadiene	12.51	237	2059153	154.794	ng/ul	99
48) 3-Nitroaniline	14.28	138	1176411	198.458	ng/ul	86
50) 2,4-Dinitrophenol	14.48	184	942223	310.986	ng/ul	91
52) 4-Nitrophenol	14.62	109	1231620	206.583	ng/ul#	81
60) 4-Nitroaniline	15.47	138	1456367	186.824	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.51	198	1384206	250.178	ng/ul#	91
67) Atrazine	16.59	200	1723915	122.011	ng/ul	92
68) Pentachlorophenol	16.75	266	1627924	205.519	ng/ul	98
72) Carbazole	17.51	167	9799243	165.256	ng/ul	99
74) Fluoranthene	19.16	202	12929729	161.871	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.22	252	4316959	167.907	ng/ul#	96
84) Di-n-octyl phthalate	22.09	149	12783240	203.026	ng/ul	96

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

