

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012221\
 Data File : BN013451.D
 Acq On : 21 Jan 2021 12:48
 Operator : CG/JU
 Sample : SSTD16052
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160526

Manual Integrations
 APPROVED

mohammad
 1/25/2021 7:55:56 AM

Quant Time: Jan 21 13:21:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN012221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 21 11:50:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	444302	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1640586	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	860096	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1629901	20.00	ng/ul	0.00
79) Chrysene-d12	21.18	240	1421784	20.00	ng/ul	0.00
88) Perylene-d12	23.37	264	1701107	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.57	84	4651791	160.81	ng/ul	0.00
7) Phenol-d5	6.78	99	5415229	151.52	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	6.94	67	3074864	146.57	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.30	113	4172465	145.37	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.50	131	5317346	143.91	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.45	143	1949922	157.41	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.36	200	1637750	170.25	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue
5) Pyridine	3.59	79	4623589	158.240	ng/ul 98
6) Benzaldehyde	6.74	77	1577833	116.999	ng/ul 98
8) Phenol	6.81	94	5437560	147.609	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.03	93	4393001	145.510	ng/ul 97
13) 2-Methylphenol	8.03	108	4127824	147.063	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.12	45	5946125	141.110	ng/ul 98
16) Acetophenone	8.41	105	5904763	135.586	ng/ul 98
18) 4-Methylphenol	8.38	108	4333978	143.427	ng/ul 98
32) 4-Chloroaniline	10.52	127	5028051	141.094	ng/ul 99
34) Caprolactam	11.33	113	1196047m	160.869	ng/ul
40) Hexachlorocyclopentadiene	12.39	237	2724732	159.988	ng/ul 99
51) 3-Nitroaniline	14.14	138	1962624	165.379	ng/ul 97
53) 2,4-Dinitrophenol	14.35	184	1294456	180.805	ng/ul 96
55) 4-Nitrophenol	14.47	109	1347080	151.608	ng/ul 98
63) 4-Nitroaniline	15.32	138	1578276	149.462	ng/ul 98
66) 4,6-Dinitro-2-methylphenol	15.37	198	1732759	166.148	ng/ul# 97
70) Atrazine	16.47	200	2684442	152.389	ng/ul 100
71) Pentachlorophenol	16.63	266	1936076	164.453	ng/ul 98
77) Carbazole	17.39	167	11768802	144.905	ng/ul 99
84) 3,3'-Dichlorobenzidine	21.10	252	4108535	154.198	ng/ul 100
89) Di-n-octyl phthalate	21.98	149	13537798	121.917	ng/ul 100

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

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