

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031921\
 Data File : BM029166.D
 Acq On : 19 Mar 2021 11:58
 Operator : CG/JU
 Sample : SSTD16012
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160012

Manual Integrations
 APPROVED

mohammad
 3/22/2021 2:48:43 PM

Quant Time: Mar 19 12:38:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 19 10:50:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89498	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	364828	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	228959	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	490067	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	579120	20.00	ng/ul	0.01
88) Perylene-d12	23.55	264	565400	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	3.69	84	1042824	165.85	ng/ul	0.00
7) Phenol-d5	6.95	99	1250033	165.06	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.12	67	698197	149.31	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.49	113	988907	161.79	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	10.70	131	1409434	174.95	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	14.61	143	563563	169.11	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.52	200	518652	163.44	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	3.71	79	1052675	166.366	ng/ul	95
6) Benzaldehyde	6.92	77	332523m	113.299	ng/ul	
8) Phenol	6.97	94	1299624	169.354	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.21	93	944937	151.010	ng/ul	98
13) 2-Methylphenol	8.22	108	973257	167.336	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.31	45	1184909	114.621	ng/ul	99
16) Acetophenone	8.60	105	1607836	172.405	ng/ul	98
18) 4-Methylphenol	8.56	108	1041574	166.617	ng/ul	99
32) 4-Chloroaniline	10.72	127	1438559	182.925	ng/ul	100
34) Caprolactam	11.53	113	299715m	172.888	ng/ul	
40) Hexachlorocyclopentadiene	12.57	237	914736	204.150	ng/ul	97
51) 3-Nitroaniline	14.31	138	544155	160.329	ng/ul#	95
53) 2,4-Dinitrophenol	14.51	184	358164	167.629	ng/ul	93
55) 4-Nitrophenol	14.63	109	500780	193.690	ng/ul	96
63) 4-Nitroaniline	15.48	138	507393	171.188	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.53	198	538854	157.332	ng/ul#	95
70) Atrazine	16.62	200	1043584	186.040	ng/ul	99
71) Pentachlorophenol	16.79	266	664750	175.761	ng/ul	97
77) Carbazole	17.54	167	4595745	176.240	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.23	252	1817758	149.636	ng/ul	99
89) Di-n-octyl phthalate	22.12	149	6505882	160.525	ng/ul	100

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

