

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120320\
 Data File : BM028018.D
 Acq On : 03 Dec 2020 14:28
 Operator : JU/CG
 Sample : SSTD16002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160002

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:50:44 AM

Quant Time: Dec 03 15:07:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 13:12:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	189953	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	767291	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.92	164	428592	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	854235	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	801015	20.00	ng/ul	0.01
88) Perylene-d12	24.15	264	867733	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	3.93	84	2223652	138.13	ng/ul	0.00
7) Phenol-d5	7.44	99	2584294	150.44	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.61	67	1544864	130.29	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	9.02	113	2054685	156.99	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	11.26	131	2767224	167.28	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	15.10	143	1065848	175.98	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	16.02	200	937628	165.85	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	3.95	79	2204981	138.084	ng/ul 99
6) Benzaldehyde	7.42	77	678084	82.242	ng/ul 99
8) Phenol	7.47	94	2604303	147.516	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.71	93	2099894	143.735	ng/ul 100
13) 2-Methylphenol	8.74	108	1967509	153.602	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.83	45	3315930	130.531	ng/ul 99
16) Acetophenone	9.14	105	2963440	136.453	ng/ul 98
18) 4-Methylphenol	9.09	108	2116014	155.769	ng/ul 94
32) 4-Chloroaniline	11.29	127	2659963	162.452	ng/ul 99
34) Caprolactam	12.10	113	634595m	157.822	ng/ul
40) Hexachlorocyclopentadiene	13.11	237	1422253	149.365	ng/ul 99
51) 3-Nitroaniline	14.82	138	965931	155.246	ng/ul 97
53) 2,4-Dinitrophenol	15.02	184	731529	181.100	ng/ul 88
55) 4-Nitrophenol	15.12	109	742863	108.000	ng/ul 93
63) 4-Nitroaniline	15.98	138	801155	142.262	ng/ul 99
66) 4,6-Dinitro-2-methylphenol	16.03	198	991839	164.349	ng/ul# 97
70) Atrazine	17.09	200	1555436	144.116	ng/ul 99
71) Pentachlorophenol	17.29	266	1109452	162.300	ng/ul 100
77) Carbazole	18.03	167	6938942	162.754	ng/ul 97
84) 3,3'-Dichlorobenzidine	21.65	252	2673153	146.765	ng/ul 98
89) Di-n-octyl phthalate	22.55	149	9281968	141.241	ng/ul 100

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

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