

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111820\
 Data File : BM027834.D
 Acq On : 18 Nov 2020 17:06
 Operator : JU/CG
 Sample : SSTD16001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160001

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:29:26 AM

Quant Time: Nov 18 17:44:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 16:04:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40961	20.00	ng/ul	0.00
20) Naphthalene-d8	11.18	136	177784	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.96	164	113020	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	242556	20.00	ng/ul	0.00
79) Chrysene-d12	21.79	240	189364	20.00	ng/ul	0.01
88) Perylene-d12	24.21	264	144522	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	3.96	84	508649	176.36	ng/ul	0.00
7) Phenol-d5	7.48	99	662710	196.84	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.65	67	405365	209.68	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	9.06	113	526093	194.62	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	11.31	131	688962	176.43	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	15.15	143	274023	170.97	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	16.06	200	275945	181.49	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	3.98	79	502652	175.340	ng/ul 94
6) Benzaldehyde	7.46	77	205837	115.626	ng/ul 99
8) Phenol	7.52	94	670686	199.877	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.75	93	524244	203.369	ng/ul 97
13) 2-Methylphenol	8.79	108	506138	194.392	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.87	45	820387	244.578	ng/ul 98
16) Acetophenone	9.19	105	842698	188.352	ng/ul 98
18) 4-Methylphenol	9.14	108	541756	200.229	ng/ul 97
32) 4-Chloroaniline	11.34	127	679597	178.492	ng/ul 99
34) Caprolactam	12.16	113	170426m	202.507	ng/ul
40) Hexachlorocyclopentadiene	13.16	237	432981	144.328	ng/ul 95
51) 3-Nitroaniline	14.86	138	271269	168.110	ng/ul 98
53) 2,4-Dinitrophenol	15.06	184	210305	180.436	ng/ul 95
55) 4-Nitrophenol	15.17	109	305979	122.800	ng/ul 95
63) 4-Nitroaniline	16.03	138	253061	149.172	ng/ul 91
66) 4,6-Dinitro-2-methylphenol	16.07	198	285024	173.857	ng/ul 97
70) Atrazine	17.13	200	476665	161.923	ng/ul 98
71) Pentachlorophenol	17.33	266	321571	161.294	ng/ul 97
77) Carbazole	18.07	167	1986795	161.979	ng/ul 99
84) 3,3'-Dichlorobenzidine	21.69	252	495657	121.018	ng/ul 99
89) Di-n-octyl phthalate	22.59	149	2605940	264.573	ng/ul 100

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

