Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010421\
Data File : BM028337.D
Acq On : 04 Jan 2021 15:19
Operator : JU/CG
Sample : SSTD16016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160016

Manual Integrations APPROVED
mohammad
1/5/2021 12:30:01 PM

Quant Time: Jan 04 16:57:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:49:57 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33520	20.00	ng/ul	0.00
20) Naphthalene-d8	10.96	136	129706	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	67885	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	127043	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	115297	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	122061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.81	84	382055	162.23	ng/ul	0.00
7) Phenol-d5	7.29	99	446303	157.35	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.46	67	270852	154.65	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.86	113	353578	154.45	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	11.10	131	445146	155.42	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	14.96	143	162339	164.30	ng/ul	0.02
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.87	200	147157	178.89	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						Qvalue
5) Pyridine	3.83	79	381337	160.912	ng/ul	100
6) Benzaldehyde	7.26	77	116803	106.259	ng/ul	99
8) Phenol	7.32	94	449203	156.289	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.56	93	364990	155.737	ng/ul	99
13) 2-Methylphenol	8.58	108	339247	155.735	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.67	45	584904	151.068	ng/ul	99
16) Acetophenone	8.98	105	526101	150.622	ng/ul	98
18) 4-Methylphenol	8.93	108	357441	152.667	ng/ul	98
32) 4-Chloroaniline	11.12	127	436092	155.974	ng/ul	100
34) Caprolactam	11.94	113	96313m	156.268	ng/ul	
40) Hexachlorocyclopentadiene	12.95	237	244993	184.412	ng/ul	99
51) 3-Nitroaniline	14.67	138	154794	153.825	ng/ul	95
53) 2,4-Dinitrophenol	14.88	184	117049	184.765	ng/ul	99
55) 4-Nitrophenol	14.98	109	120437	157.110	ng/ul	97
63) 4-Nitroaniline	15.84	138	130490	148.487	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.89	198	154743	174.286	ng/ul#	99
70) Atrazine	16.95	200	232971	160.209	ng/ul	99
71) Pentachlorophenol	17.14	266	169094	172.463	ng/ul	100
77) Carbazole	17.89	167	1078479	159.538	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.53	252	379269	156.819	ng/ul	99
89) Di-n-octyl phthalate	22.41	149	1387355	158.564	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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