Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020623\
Data File : BM038699.D
Acq On : 06 Feb 2023 19:08
Operator : CG/JU
Sample : SSTD16032
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160038

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

Quant Time: Feb 07 00:54:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 07 00:48:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	92803	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	384476	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	281925	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	568887	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	427045	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	337704	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.710	84	769664	118.092	ng/ul	0.00
7) Phenol-d5	7.104	99	1044535	168.618	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.257	67	526856	145.710	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.657	113	930197	188.198	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.881	131	1537806	185.778	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.816	143	649593	201.633	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.704	200	638643	131.147	ng/ul	0.03
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.728	79	743800	111.128	ng/ul	99
6) Benzaldehyde	7.057	77	322010	112.739	ng/ul	97
8) Phenol	7.134	94	1036843	167.175	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.351	93	803276	181.272	ng/ul	98
13) 2-Methylphenol	8.375	108	878043	186.330	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.451	45	670181	146.382	ng/ul	98
16) Acetophenone	8.763	105	1475111	168.931	ng/ul	97
18) 4-Methylphenol	8.734	108	963611	192.652	ng/ul	97
32) 4-Chloroaniline	10.910	127	1506141	181.329	ng/ul	100
34) Caprolactam	11.769	113	284294m	178.493	ng/ul	
40) Hexachlorocyclopentadiene	12.716	237	810416	81.835	ng/ul	94
51) 3-Nitroaniline	14.498	138	620582	203.144	ng/ul	96
53) 2,4-Dinitrophenol	14.704	184	523233	153.360	ng/ul#	88
55) 4-Nitrophenol	14.833	109	593599	109.825	ng/ul	91
63) 4-Nitroaniline	15.680	138	476022m	189.001	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.721	198	612820	133.348	ng/ul	98
70) Atrazine	16.786	200	1062159	131.983	ng/ul	93
71) Pentachlorophenol	16.957	266	821226	137.201	ng/ul	98
77) Carbazole	17.715	167	5017290	185.669	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.397	252	1783163	169.971	ng/ul#	98
89) Di-n-octyl phthalate	22.292	149	6569422	459.332	ng/ul	100

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