Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061622\
Data File : BM035483.D
Acq On : 16 Jun 2022 16:30
Operator : CG/JU
Sample : SSTD16052
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160003

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/22/2022

Quant Time: Jun 17 01:05:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 00:59:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	210425	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	865907	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	502559	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	983660	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	934317	20.000	ng/ul	0.00
88) Perylene-d12	23.738	264	1084789	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	3.681	84	2248513	171.154	ng/ul	0.00
7) Phenol-d5	7.004	99	2673498	172.397	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	1619903	165.560	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.551	113	2244541	172.294	ng/ul	0.01
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	10.763	131	3039968	163.058	ng/ul	0.00
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	14.704	143	1064027	163.913	ng/ul	0.00
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.598	200	1072936	168.921	ng/ul	0.00
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	3.699	79	2298032	168.774	ng/ul	97
6) Benzaldehyde	6.963	77	584175	75.917	ng/ul	96
8) Phenol	7.034	94	2812710	172.450	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.251	93	2153027	170.305	ng/ul	98
13) 2-Methylphenol	8.275	108	2102914	171.778	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.357	45	3191674	177.716	ng/ul	100
16) Acetophenone	8.651	105	3218669	159.511	ng/ul	100
18) 4-Methylphenol	8.622	108	2256354	172.470	ng/ul	98
32) 4-Chloroaniline	10.786	127	3026246	162.317	ng/ul	98
34) Caprolactam	11.616	113	710505m	180.878	ng/ul	
40) Hexachlorocyclopentadiene	12.627	237	1178302	102.254	ng/ul	97
51) 3-Nitroaniline	14.386	138	1196114	170.825	ng/ul	95
53) 2,4-Dinitrophenol	14.598	184	826659	172.809	ng/ul	95
55) 4-Nitrophenol	14.721	109	704196	115.643	ng/ul	94
63) 4-Nitroaniline	15.557	138	972091	153.232	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.616	198	1054369	165.613	ng/ul#	96
70) Atrazine	16.686	200	1642180	141.437	ng/ul	98
71) Pentachlorophenol	16.868	266	1067367	134.258	ng/ul	99
77) Carbazole	17.615	167	7685025	159.993	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.315	252	2077181	108.143	ng/ul	98
89) Di-n-octyl phthalate	22.215	149	11016294	141.635	ng/ul	100

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

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