Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034963.D
Acq On : 10 May 2022 14:25
Operator : CG/JU
Sample : SSTD16037
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160037

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/11/2022
Supervised By :mohammad ahmed 05/12/2022

Quant Time: May 10 16:09:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	240855	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	996628	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	556034	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	948925	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	818201	20.000	ng/ul	0.01
88) Perylene-d12	23.862	264	801441	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	3.775	84	2561827	188.282	ng/ul	0.00
7) Phenol-d5	7.104	99	3344982	183.875	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.263	67	1993727	195.426	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.645	113	2664239	183.044	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	10.869	131	3267434	151.764	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	14.774	143	1158373	170.469	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.680	200	1101569	202.340	ng/ul	0.02
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	3.793	79	2659081	186.307	ng/ul	93
6) Benzaldehyde	7.063	77	1524087	158.546	ng/ul	98
8) Phenol	7.128	94	3261076	182.162	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.357	93	2512837	181.862	ng/ul	97
13) 2-Methylphenol	8.375	108	2484920	183.075	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.463	45	3977190	213.917	ng/ul	99
16) Acetophenone	8.763	105	3895846	174.702	ng/ul	97
18) 4-Methylphenol	8.728	108	2643585	180.029	ng/ul	98
32) 4-Chloroaniline	10.892	127	3254627	152.285	ng/ul	99
34) Caprolactam	11.716	113	673008m	173.806	ng/ul	
40) Hexachlorocyclopentadiene	12.745	237	2156574	168.251	ng/ul	97
51) 3-Nitroaniline	14.468	138	910599	143.520	ng/ul#	92
53) 2,4-Dinitrophenol	14.674	184	881963	211.891	ng/ul	95
55) 4-Nitrophenol	14.792	109	983042	182.292	ng/ul	96
63) 4-Nitroaniline	15.633	138	660894	118.736	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.692	198	1063056	194.669	ng/ul#	97
70) Atrazine	16.774	200	1803383	167.990	ng/ul	98
71) Pentachlorophenol	16.951	266	1252789	161.851	ng/ul	98
77) Carbazole	17.704	167	7386955	159.330	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.392	252	2153468	128.292	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	10143030	223.263	ng/ul	100

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