Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
Data File : BM039832.D
Acq On : 03 May 2023 20:15
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 04 00:45:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:57:35 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160018

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	101676	20.000	ng/ul	0.00
20) Naphthalene-d8	10.578	136	420746	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	241588	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	487938	20.000	ng/ul	0.00
79) Chrysene-d12	21.400	240	446762	20.000	ng/ul	0.00
88) Perylene-d12	23.747	264	480495	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	3.590	84	1276757	171.540	ng/ul	-0.01
7) Phenol-d5	6.966	99	1549330	166.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.113	67	991792	161.244	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.519	113	1185445	158.140	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	10.736	131	1573077	161.043	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	14.701	143	539928	183.105	ng/ul	0.01
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.595	200	583944	180.091	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	3.613	79	1335886	170.220	ng/ul	98
6) Benzaldehyde	6.919	77	443221	111.479	ng/ul	99
8) Phenol	6.995	94	1619669	167.168	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.213	93	1263666	156.431	ng/ul	99
13) 2-Methylphenol	8.237	108	1196408	158.978	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.313	45	1805052	160.878	ng/ul	98
16) Acetophenone	8.619	105	1919738	155.913	ng/ul	94
18) 4-Methylphenol	8.589	108	1281617	157.740	ng/ul	97
32) 4-Chloroaniline	10.766	127	1573129	163.445	ng/ul	99
34) Caprolactam	11.595	113	372776m	155.379	ng/ul	
40) Hexachlorocyclopentadiene	12.589	237	610683	141.345	ng/ul	94
51) 3-Nitroaniline	14.377	138	583296	159.508	ng/ul	99
53) 2,4-Dinitrophenol	14.601	184	418650	201.588	ng/ul	97
55) 4-Nitrophenol	14.713	109	440243	196.558	ng/ul	98
63) 4-Nitroaniline	15.554	138	397030	141.582	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.613	198	550956	176.735	ng/ul#	92
70) Atrazine	16.677	200	831193	154.084	ng/ul	98
71) Pentachlorophenol	16.854	266	571927	161.597	ng/ul	99
77) Carbazole	17.612	167	4086426	169.219	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.318	252	1780027	179.670	ng/ul	99
89) Di-n-octyl phthalate	22.206	149	6460260	133.815	ng/ul	100

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