Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091522\
Data File : BM036553.D
Acq On : 15 Sep 2022 19:39
Operator : CG/JU
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 01:54:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 01:29:28 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2022
Supervised By :mohammad ahmed 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	235184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	987409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	612040	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1251402	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1484611	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1589652	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.810	84	3205156	168.089	ng/ul	0.00
7) Phenol-d5	7.187	99	3647730	176.179	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.363	67	2045856	152.732	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.745	113	2633507	160.909	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	10.980	131	3893617	167.991	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	14.857	143	1495961	189.118	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.768	200	1086241	166.331	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	3.834	79	3166302	167.067	ng/ul	93
6) Benzaldehyde	7.163	77	1189347m	123.276	ng/ul	
8) Phenol	7.216	94	3851107	175.122	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.457	93	2861010	161.574	ng/ul	98
13) 2-Methylphenol	8.475	108	2814473	165.702	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.569	45	3239405	121.829	ng/ul	98
16) Acetophenone	8.863	105	4340163	156.886	ng/ul	96
18) 4-Methylphenol	8.816	108	3003743	163.558	ng/ul	97
32) 4-Chloroaniline	11.010	127	4005421	167.845	ng/ul	99
34) Caprolactam	11.804	113	844069m	180.167	ng/ul	
40) Hexachlorocyclopentadiene	12.845	237	1544217	169.454	ng/ul	99
51) 3-Nitroaniline	14.563	138	1495769	158.264	ng/ul#	94
53) 2,4-Dinitrophenol	14.763	184	706008	168.387	ng/ul	95
55) 4-Nitrophenol	14.868	109	1199112	170.789	ng/ul	94
63) 4-Nitroaniline	15.727	138	1362830	147.498	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.780	198	1173234	171.771	ng/ul#	94
70) Atrazine	16.862	200	2240838	168.682	ng/ul	99
71) Pentachlorophenol	17.039	266	1614205	186.021	ng/ul	99
77) Carbazole	17.798	167	10705053	161.357	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	4592521	144.833	ng/ul	98
89) Di-n-octyl phthalate	22.421	149	14265937	109.342	ng/ul	100

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