Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022823\
Data File : BM038817.D
Acq On : 28 Feb 2023 18:39
Operator : CG/JU
Sample : SSTD16038
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 01 01:35:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 01 01:29:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160045

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	259333	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	1205403	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	758935	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1609947	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1569939	20.000	ng/ul	0.01
88) Perylene-d12	24.039	264	1853757	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.799	84	3201104	252.492	ng/ul	0.00
7) Phenol-d5	7.175	99	4059648	240.651	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	2413994	260.324	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.734	113	3218432	212.748	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	10.975	131	4887927	173.299	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	14.857	143	1990108	202.934	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.769	200	1733182	176.350	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	3.822	79	3349256	262.838	ng/ul	95
6) Benzaldehyde	7.146	77	1145164	170.158	ng/ul	99
8) Phenol	7.198	94	4318259	256.227	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	3266698	241.559	ng/ul	99
13) 2-Methylphenol	8.457	108	3231234	229.343	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.557	45	3990015	336.335	ng/ul	99
16) Acetophenone	8.851	105	5132059	209.954	ng/ul	96
18) 4-Methylphenol	8.804	108	3562667	229.003	ng/ul	98
32) 4-Chloroaniline	10.998	127	4905724	177.518	ng/ul	99
34) Caprolactam	11.804	113	1104725m	199.464	ng/ul	
40) Hexachlorocyclopentadiene	12.839	237	2327430	228.902	ng/ul	96
51) 3-Nitroaniline	14.563	138	2031438	207.837	ng/ul#	92
53) 2,4-Dinitrophenol	14.763	184	1232710	169.264	ng/ul	89
55) 4-Nitrophenol	14.874	109	1437959	168.436	ng/ul	94
63) 4-Nitroaniline	15.733	138	1796304	238.201	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.780	198	1698843	178.328	ng/ul#	99
70) Atrazine	16.868	200	2713392	156.925	ng/ul	97
71) Pentachlorophenol	17.039	266	2119259	178.999	ng/ul	98
77) Carbazole	17.804	167	13050772	153.761	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.492	252	4582636	122.443	ng/ul	100
89) Di-n-octyl phthalate	22.445	149	15132120	79.473	ng/ul	100

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