Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120722\
Data File : BM037873.D
Acq On : 07 Dec 2022 15:59
Operator : CG/JU
Sample : SSTD16008
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 01:03:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:59:34 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	223443	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	889840	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	488966	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	933487	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	737545	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	865736	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	3.863	84	2431629	157.864	ng/ul	0.00
7) Phenol-d5	7.263	99	3118828	154.927	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.422	67	1807443	153.894	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.822	113	2388171	149.175	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	11.063	131	3275266	157.414	ng/ul	0.02
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	14.933	143	1114184	159.872	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.839	200	1008350	205.058	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	3.881	79	2374730	157.235	ng/ul	96
6) Benzaldehyde	7.228	77	1108424	114.327	ng/ul	99
8) Phenol	7.292	94	3111229	151.230	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.522	93	2488918	151.651	ng/ul	97
13) 2-Methylphenol	8.545	108	2375213	144.770	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.634	45	4211631	138.103	ng/ul	98
16) Acetophenone	8.939	105	3607899	142.870	ng/ul	95
18) 4-Methylphenol	8.898	108	2520173	142.366	ng/ul	97
32) 4-Chloroaniline	11.086	127	3220167	152.939	ng/ul	99
34) Caprolactam	11.927	113	607915m	122.012	ng/ul	
40) Hexachlorocyclopentadiene	12.904	237	1733264	225.078	ng/ul	100
51) 3-Nitroaniline	14.639	138	1273229	149.396	ng/ul	98
53) 2,4-Dinitrophenol	14.839	184	744337	178.489	ng/ul	96
55) 4-Nitrophenol	14.951	109	717821	167.100	ng/ul	95
63) 4-Nitroaniline	15.810	138	1112926	129.804	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.857	198	945935	186.606	ng/ul#	96
70) Atrazine	16.927	200	1574426	169.945	ng/ul	98
71) Pentachlorophenol	17.109	266	1197530	174.056	ng/ul	98
77) Carbazole	17.868	167	7264128	152.943	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.544	252	2208837	142.958	ng/ul	98
89) Di-n-octyl phthalate	22.474	149	9122418	146.420	ng/ul	100

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