Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010924\
Data File : BM043805.D
Acq On : 09 Jan 2024 16:38
Operator : MA/JU
Sample : SSTD16086
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 01/10/2024
Supervised By :mohammad ahmed 01/11/2024

Quant Time: Jan 09 17:17:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 15:57:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	331488	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1428448	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	835268	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1699709	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1563455	20.000	ng/ul	0.01
88) Perylene-d12	23.962	264	1256401	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	4636932	164.867	ng/ul	0.00
7) Phenol-d5	7.140	99	5957615	164.804	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	3484098	152.969	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.692	113	4590625	162.646	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	10.928	131	6472857	176.984	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	14.857	143	2478993	179.663	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.751	200	2341817	208.078	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	3.799	79	4669472	161.344	ng/ul	95
6) Benzaldehyde	7.098	77	1399344	80.798	ng/ul	100
8) Phenol	7.169	94	5939923	166.879	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.392	93	4516079	156.018	ng/ul	100
13) 2-Methylphenol	8.416	108	4526354	166.195	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.492	45	7403370m	152.128	ng/ul	
16) Acetophenone	8.804	105	6809416	157.417	ng/ul	96
18) 4-Methylphenol	8.769	108	4788348	162.115	ng/ul	98
32) 4-Chloroaniline	10.951	127	6202949	176.818	ng/ul	99
34) Caprolactam	11.816	113	1444051m	184.387	ng/ul	
40) Hexachlorocyclopentadiene	12.751	237	3379540	216.009	ng/ul	99
51) 3-Nitroaniline	14.545	138	2488564	155.687	ng/ul	96
53) 2,4-Dinitrophenol	14.751	184	1821876	236.998	ng/ul	95
55) 4-Nitrophenol	14.874	109	1844552	173.778	ng/ul	95
63) 4-Nitroaniline	15.721	138	1747659	121.297	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.768	198	2470891	205.157	ng/ul#	94
70) Atrazine	16.839	200	3565629	226.840	ng/ul	99
71) Pentachlorophenol	17.004	266	2835138	206.803	ng/ul	100
77) Carbazole	17.768	167	15269911	157.923	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.462	252	5833069	152.394	ng/ul	98
89) Di-n-octyl phthalate	22.386	149	16133396m	137.641	ng/ul	

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