Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010423\
Data File : BM038368.D
Acq On : 04 Jan 2023 13:41
Operator : CG/JU
Sample : SSTD16020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

Quant Time: Jan 05 01:35:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 01:28:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	68959	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	279552	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	180495	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	402322	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	434057	20.000	ng/ul	0.00
88) Perylene-d12	23.985	264	436443	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	3.793	84	962803	193.963	ng/ul	0.00
7) Phenol-d5	7.175	99	1039265	183.237	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.339	67	703816	185.769	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.733	113	816920	184.268	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	10.969	131	1200709	190.260	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	14.862	143	458806	192.003	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.768	200	560681	194.748	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	3.816	79	994121	190.948	ng/ul	93
6) Benzaldehyde	7.145	77	294149	134.032	ng/ul	90
8) Phenol	7.204	94	1096603	186.114	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.434	93	867026	180.023	ng/ul	98
13) 2-Methylphenol	8.457	108	807977	188.105	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.545	45	1264677	191.978	ng/ul	98
16) Acetophenone	8.845	105	1537630	201.216	ng/ul	93
18) 4-Methylphenol	8.804	108	872217	186.100	ng/ul	96
32) 4-Chloroaniline	10.992	127	1235737	190.844	ng/ul	99
34) Caprolactam	11.821	113	225282m	173.667	ng/ul	
40) Hexachlorocyclopentadiene	12.810	237	959015	205.447	ng/ul	99
51) 3-Nitroaniline	14.562	138	438090	186.895	ng/ul	89
53) 2,4-Dinitrophenol	14.768	184	399448	203.937	ng/ul	93
55) 4-Nitrophenol	14.880	109	465556	200.661	ng/ul	91
63) 4-Nitroaniline	15.727	138	381455m	177.760	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.780	198	535698	193.606	ng/ul	94
70) Atrazine	16.851	200	876261	186.148	ng/ul	97
71) Pentachlorophenol	17.033	266	650252	198.815	ng/ul	99
77) Carbazole	17.792	167	3833843	195.823	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	1461035	158.911	ng/ul	99
89) Di-n-octyl phthalate	22.374	149	5888687	205.860	ng/ul	100

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