Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013122\
Data File : BM033929.D
Acq On : 31 Jan 2022 16:47
Operator : CG/JU
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160030

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

Quant Time: Jan 31 17:18:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 16:44:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	105195	20.000	ng/ul	0.00
20) Naphthalene-d8	10.748	136	408152	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.572	164	235899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.307	188	443694	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	418380	20.000	ng/ul	0.01
88) Perylene-d12	23.871	264	438498	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	3.714	84	1184077	152.287	ng/ul	0.00
7) Phenol-d5	7.102	99	1381736	146.242	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.260	67	815426	141.723	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.654	113	1086043	138.859	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	10.884	131	1370081	140.738	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	14.778	143	514604	144.266	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.683	200	497397	188.461	ng/ul	0.01
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	3.737	79	1201840	150.726	ng/ul#	83
6) Benzaldehyde	7.066	77	907287	166.411	ng/ul#	83
8) Phenol	7.131	94	1410411	145.309	ng/ul#	83
10) Bis(2-Chloroethyl)ether	7.355	93	1094316	144.746	ng/ul	91
13) 2-Methylphenol	8.384	108	1061308	142.198	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.472	45	1411138	132.674	ng/ul#	95
16) Acetophenone	8.766	105	1673607	136.009	ng/ul#	87
18) 4-Methylphenol	8.731	108	1119288	137.202	ng/ul	98
32) 4-Chloroaniline	10.907	127	1380275	140.276	ng/ul	98
34) Caprolactam	11.719	113	292843m	129.957	ng/ul	
40) Hexachlorocyclopentadiene	12.760	237	959708	207.337	ng/ul	100
51) 3-Nitroaniline	14.478	138	486280	132.854	ng/ul	84
53) 2,4-Dinitrophenol	14.683	184	386450	180.282	ng/ul#	85
55) 4-Nitrophenol	14.795	109	481027	139.197	ng/ul	83
63) 4-Nitroaniline	15.642	138	435428	123.481	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.701	198	490649	184.985	ng/ul#	89
70) Atrazine	16.777	200	833467	155.449	ng/ul	99
71) Pentachlorophenol	16.960	266	603199	171.744	ng/ul	98
77) Carbazole	17.713	167	3540988	153.591	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.389	252	1088802	116.972	ng/ul	97
89) Di-n-octyl phthalate	22.307	149	5025285	139.744	ng/ul	100

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