Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022822\
Data File : BM034097.D
Acq On : 28 Feb 2022 14:35
Operator : CG/JU
Sample : SSTD16037
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 28 15:06:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 28 13:57:40 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160037

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :mohammad ahmed 03/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	189682	20.000	ng/ul	0.00
20) Naphthalene-d8	10.819	136	776947	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.642	164	533374	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.383	188	1056142	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.554	240	894741	20.000	ng/ul	0.00
88) Perylene-d12	24.006	264	857905	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	3.790	84	1818046	135.430	ng/ul	0.00
7) Phenol-d5	7.166	99	2368189	149.028	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.331	67	1231873	127.154	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.719	113	1997458	158.628	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	10.954	131	2858061	169.885	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	14.848	143	1158235	170.090	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.754	200	1271415	191.755	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	3.814	79	1825461	131.741	ng/ul#	79
6) Benzaldehyde	7.131	77	645891	67.317	ng/ul#	77
8) Phenol	7.196	94	2303141	141.330	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.425	93	1725003	134.016	ng/ul#	86
13) 2-Methylphenol	8.449	108	1823518	148.154	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.543	45	1858510	107.258	ng/ul#	89
16) Acetophenone	8.837	105	3021462	151.149	ng/ul#	83
18) 4-Methylphenol	8.801	108	1944443	148.079	ng/ul	99
32) 4-Chloroaniline	10.984	127	2824578	165.355	ng/ul	98
34) Caprolactam	11.801	113	592055m	170.908	ng/ul	
40) Hexachlorocyclopentadiene	12.831	237	2190978	175.078	ng/ul	99
51) 3-Nitroaniline	14.548	138	1126504	149.344	ng/ul#	74
53) 2,4-Dinitrophenol	14.748	184	967095	207.419	ng/ul#	71
55) 4-Nitrophenol	14.866	109	1013370	154.155	ng/ul#	74
63) 4-Nitroaniline	15.719	138	948720	130.387	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.772	198	1222472	184.528	ng/ul#	83
70) Atrazine	16.848	200	2104767	170.672	ng/ul	98
71) Pentachlorophenol	17.030	266	1616908	193.206	ng/ul	95
77) Carbazole	17.783	167	7979313	151.037	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.465	252	2658944	149.335	ng/ul	97
89) Di-n-octyl phthalate	22.412	149	9026443	145.301	ng/ul	100

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