Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051502.D
Acq On : 14 Dec 2021 13:30
Operator : CG/JU
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 14 14:04:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160440

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	33260	20.000	ng/ul	0.00
20) Naphthalene-d8	11.130	136	135009	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.919	164	96355	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.668	188	228376	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.998	240	202455	20.000	ng/ul	# 0.01
88) Perylene-d12	25.499	264	207630	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	4.046	84	378836m	160.288	ng/ul	0.00
7) Phenol-d5	7.429	99	470703	155.121	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.600	67	260452	144.089	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.998	113	354690	144.298	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	11.254	131	472568	148.316	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	15.107	143	193767	168.104	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	16.029	200	212914	204.573	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	4.063	79	371103	150.722	ng/ul	94
6) Benzaldehyde	7.406	77	109687m	60.054	ng/ul	
8) Phenol	7.459	94	451835	149.753	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.694	93	327052	142.793	ng/ul	97
13) 2-Methylphenol	8.722	108	345663	148.895	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.822	45	440011	139.225	ng/ul	95
16) Acetophenone	9.127	105	526607	137.347	ng/ul	98
18) 4-Methylphenol	9.068	108	357569	142.572	ng/ul	94
32) 4-Chloroaniline	11.283	127	473926	147.063	ng/ul	99
34) Caprolactam	12.088	113	111452m	161.807	ng/ul	
40) Hexachlorocyclopentadiene	13.116	237	385020	162.777	ng/ul	98
51) 3-Nitroaniline	14.819	138	170935	136.228	ng/ul	96
53) 2,4-Dinitrophenol	15.019	184	148723	217.575	ng/ul	90
55) 4-Nitrophenol	15.125	109	207477	170.264	ng/ul	86
63) 4-Nitroaniline	15.988	138	159572	123.667	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.041	198	204446	195.088	ng/ul#	99
70) Atrazine	17.116	200	413349	143.946	ng/ul	98
71) Pentachlorophenol	17.316	266	300976	167.325	ng/ul	97
77) Carbazole	18.068	167	1487085	136.816	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.874	252	637537	127.045	ng/ul#	96
89) Di-n-octyl phthalate	23.190	149	1661993	143.096	ng/ul	100

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