Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072421\
Data File : BG049435.D
Acq On : 23 Jul 2021 21:14
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160413

Manual Integrations APPROVED
mohammad
7/26/2021 1:29:13 PM

Quant Time: Jul 23 23:58:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 23 23:52:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	25684	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	103243	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	68032	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.454	188	150732	20.000	ng/ul	0.00
79) Chrysene-d12	21.736	240	150764	20.000	ng/ul	0.01
88) Perylene-d12	25.020	264	154091	20.000	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.849	84	289177	159.345	ng/ul	0.00
7) Phenol-d5	7.215	99	391072	175.256	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.373	67	210494	152.762	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.771	113	284452	155.400	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	11.010	131	377761	155.976	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	14.922	143	153216	183.831	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.827	200	172680	224.183	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	3.872	79	306207	168.917	ng/ul	94
6) Benzaldehyde	7.185	77	179553	127.429	ng/ul	93
8) Phenol	7.244	94	368471	156.199	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.467	93	254716	148.065	ng/ul	97
13) 2-Methylphenol	8.495	108	291750	165.316	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.584	45	286491	140.957	ng/ul	97
16) Acetophenone	8.889	105	449400	149.761	ng/ul#	91
18) 4-Methylphenol	8.848	108	297933	160.811	ng/ul	98
32) 4-Chloroaniline	11.039	127	362254m	152.090	ng/ul	
34) Caprolactam	11.844	113	88508m	129.311	ng/ul	
40) Hexachlorocyclopentadiene	12.878	237	250472	133.192	ng/ul	94
51) 3-Nitroaniline	14.617	138	161480	173.481	ng/ul	89
53) 2,4-Dinitrophenol	14.822	184	115550	179.399	ng/ul	82
55) 4-Nitrophenol	14.940	109	203544	184.391	ng/ul	98
63) 4-Nitroaniline	15.791	138	153756	158.644	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.844	198	154790	191.391	ng/ul#	85
70) Atrazine	16.913	200	280866	149.483	ng/ul	96
71) Pentachlorophenol	17.101	266	187841	146.960	ng/ul	93
77) Carbazole	17.859	167	1096772	164.418	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.631	252	514599	139.350	ng/ul	96
89) Di-n-octyl phthalate	22.841	149	1491552	177.829	ng/ul	100

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