Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081921\
Data File : BG049894.D
Acq On : 19 Aug 2021 12:45
Operator : CG/JU
Sample : SSTD16026
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160427

Manual Integrations APPROVED
mohammad
8/20/2021 2:23:11 PM

Quant Time: Aug 19 13:20:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 19 11:48:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.983	152	27856	20.000	ng/ul	0.00
20) Naphthalene-d8	10.803	136	120397	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	82590	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.394	188	178108	20.000	ng/ul	0.00
79) Chrysene-d12	21.676	240	155581	20.000	ng/ul	0.02
88) Perylene-d12	24.901	264	157392	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	3.765	84	292743	183.923	ng/ul	0.00
7) Phenol-d5	7.161	99	422128	174.569	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.313	67	221469	163.449	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.723	113	325700	171.456	ng/ul	0.03
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	10.950	131	430437	159.825	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	14.885	143	162292	193.902	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.784	200	202894	172.682	ng/ul	0.03
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	3.783	79	304194	180.391	ng/ul	95
6) Benzaldehyde	7.114	77	181423	134.931	ng/ul	97
8) Phenol	7.190	94	408576	172.262	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.407	93	276878	165.567	ng/ul	96
13) 2-Methylphenol	8.441	108	322867	172.740	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.518	45	286381	158.874	ng/ul	96
16) Acetophenone	8.823	105	509176	166.776	ng/ul	98
18) 4-Methylphenol	8.794	108	335048	167.754	ng/ul	90
32) 4-Chloroaniline	10.973	127	408886	156.135	ng/ul	92
34) Caprolactam	11.796	113	102856m	162.931	ng/ul	
40) Hexachlorocyclopentadiene	12.812	237	231629	260.278	ng/ul	95
51) 3-Nitroaniline	14.562	138	188692	161.227	ng/ul	95
53) 2,4-Dinitrophenol	14.780	184	138098	204.679	ng/ul#	89
55) 4-Nitrophenol	14.903	109	206770	191.411	ng/ul	97
63) 4-Nitroaniline	15.743	138	179141	155.642	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.802	198	184051	172.584	ng/ul#	100
70) Atrazine	16.859	200	297192	143.729	ng/ul	99
71) Pentachlorophenol	17.053	266	181694	229.154	ng/ul	93
77) Carbazole	17.805	167	1220504	153.730	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.565	252	532963	142.122	ng/ul#	96
89) Di-n-octyl phthalate	22.751	149	1488825	160.361	ng/ul	100

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

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