Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092521\
Data File : BG050269.D
Acq On : 25 Sep 2021 18:41
Operator : CG/JU
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160438

Manual Integrations APPROVED
mohammad
9/28/2021 1:39:11 PM

Quant Time: Sep 27 02:05:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 01:56:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.292	152	34728	20.000	ng/ul	0.00
20) Naphthalene-d8	11.124	136	144321	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.908	164	103657	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.652	188	251644	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.970	240	237407	20.000	ng/ul	0.01
88) Perylene-d12	25.413	264	242236	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	4.097	84	358144	176.553	ng/ul	0.00
7) Phenol-d5	7.435	99	453178	153.673	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.617	67	246407	150.400	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.997	113	349238	150.374	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	11.254	131	469031	145.013	ng/ul	0.00
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	15.102	143	207323	180.633	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	16.019	200	207306	128.050	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	4.115	79	359944	164.176	ng/ul	97
6) Benzaldehyde	7.429	77	173433	102.199	ng/ul	97
8) Phenol	7.464	94	449459	150.894	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.711	93	319859	155.556	ng/ul	97
13) 2-Methylphenol	8.727	108	355974	154.905	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.815	45	411325	190.763	ng/ul#	92
16) Acetophenone	9.133	105	508898	134.360	ng/ul	98
18) 4-Methylphenol	9.068	108	357761	144.713	ng/ul	83
32) 4-Chloroaniline	11.283	127	462124	148.357	ng/ul	93
34) Caprolactam	12.111	113	120422m	157.620	ng/ul	
40) Hexachlorocyclopentadiene	13.093	237	373530	274.134	ng/ul	95
51) 3-Nitroaniline	14.820	138	197012	125.959	ng/ul	99
53) 2,4-Dinitrophenol	15.014	184	144182	174.162	ng/ul#	72
55) 4-Nitrophenol	15.114	109	217022m	149.135	ng/ul	
63) 4-Nitroaniline	15.989	138	184690	118.327	ng/ul	89
66) 4,6-Dinitro-2-methylph...	16.030	198	206746	140.891	ng/ul	99
70) Atrazine	17.106	200	428956	145.741	ng/ul	94
71) Pentachlorophenol	17.294	266	315691	231.926	ng/ul	96
77) Carbazole	18.057	167	1575854	139.304	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.853	252	689646	122.545	ng/ul#	97
89) Di-n-octyl phthalate	23.134	149	1744236	121.379	ng/ul	100

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

Instrument :
BNA_G
ClientSampleId :
SSTD160438

Manual Integrations APPROVED

mohammad
9/28/2021 1:39:11 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092521\
Data File : BG050269.D
Acq On : 25 Sep 2021 18:41
Operator : CG/JU
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 27 02:05:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 01:56:44 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160438

Manual Integrations APPROVED
mohammad
9/28/2021 1:39:11 PM