Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070123\
Data File : BG057942.D
Acq On : 1 Jul 2023 14:38
Operator : CG/JU
Sample : SSTD16091
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 02 07:41:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:09:00 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD160440

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	43558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.738	136	196149	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	139279	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	329105	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	265546	20.000	ng/ul	0.01
88) Perylene-d12	24.727	264	331434	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	3.775	84	563653	149.256	ng/ul	0.00
7) Phenol-d5	7.107	99	670741	150.784	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.265	67	385196	143.691	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.652	113	496765	148.000	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	10.879	131	686296	140.436	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	14.792	143	293127	150.976	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.697	200	291848	163.313	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	3.799	79	567384	146.636	ng/ul	98
6) Benzaldehyde	7.071	77	208317	140.227	ng/ul	96
8) Phenol	7.130	94	667930	147.966	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.359	93	496009	142.308	ng/ul	99
13) 2-Methylphenol	8.382	108	531436	149.903	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.464	45	767792	143.106	ng/ul	98
16) Acetophenone	8.764	105	765776	137.510	ng/ul	97
18) 4-Methylphenol	8.728	108	563039	146.877	ng/ul	95
32) 4-Chloroaniline	10.908	127	683122	136.710	ng/ul	98
34) Caprolactam	11.713	113	184932m	147.603	ng/ul	
40) Hexachlorocyclopentadiene	12.741	237	425267	159.069	ng/ul	99
51) 3-Nitroaniline	14.486	138	293565	153.285	ng/ul	99
53) 2,4-Dinitrophenol	14.686	184	221761	187.698	ng/ul	95
55) 4-Nitrophenol	14.809	109	221386	153.922	ng/ul	86
63) 4-Nitroaniline	15.661	138	279468	163.891	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.708	198	292425	160.012	ng/ul	98
70) Atrazine	16.784	200	483646	135.036	ng/ul	95
71) Pentachlorophenol	16.966	266	390488	160.815	ng/ul	98
77) Carbazole	17.724	167	1968949	128.512	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.472	252	788683	122.683	ng/ul	95
89) Di-n-octyl phthalate	22.641	149	2628762	129.088	ng/ul	100

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