Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071723\
Data File : BG058288.D
Acq On : 17 Jul 2023 18:40
Operator : CG/JU
Sample : SSTD16097
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160447

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 02:06:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 01:24:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	53882	20.000	ng/ul	0.00
20) Naphthalene-d8	10.709	136	253893	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	183622	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.289	188	424779	20.000	ng/ul	0.00
79) Chrysene-d12	21.549	240	341025	20.000	ng/ul	0.02
88) Perylene-d12	24.680	264	436081	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	3.752	84	653427	139.875	ng/ul	0.00
7) Phenol-d5	7.078	99	774606	140.768	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.236	67	462335	139.421	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.629	113	583775	140.598	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	10.850	131	780450	123.381	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	14.774	143	314323	122.798	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.679	200	334260	144.917	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	3.770	79	665023	138.939	ng/ul	95
6) Benzaldehyde	7.042	77	300738m	163.651	ng/ul	
8) Phenol	7.107	94	776138	138.993	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.330	93	573252	132.957	ng/ul	96
13) 2-Methylphenol	8.352	108	613128	139.809	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.435	45	951378m	143.348	ng/ul	
16) Acetophenone	8.734	105	892053	129.493	ng/ul	95
18) 4-Methylphenol	8.699	108	653962	137.909	ng/ul	98
32) 4-Chloroaniline	10.879	127	775129	119.842	ng/ul	99
34) Caprolactam	11.696	113	221657m	135.913	ng/ul	
40) Hexachlorocyclopentadiene	12.712	237	493413	139.989	ng/ul	99
51) 3-Nitroaniline	14.463	138	339100	134.302	ng/ul	93
53) 2,4-Dinitrophenol	14.675	184	258975	166.262	ng/ul	97
55) 4-Nitrophenol	14.792	109	245284	129.354	ng/ul	99
63) 4-Nitroaniline	15.644	138	317542	140.390	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.691	198	335212	142.112	ng/ul	97
70) Atrazine	16.760	200	540883	117.003	ng/ul	95
71) Pentachlorophenol	16.942	266	441707	140.937	ng/ul	93
77) Carbazole	17.700	167	2159198	109.187	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.443	252	960863	116.385	ng/ul	95
89) Di-n-octyl phthalate	22.601	149	2903109	108.350	ng/ul	100

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

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