Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 19 06:08:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46X8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	42094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	198897	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	148872	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	353773	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	290389	20.000	ng/ul	0.00
88) Perylene-d12	24.659	264	354125	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2095	1.832	ng/uL	0.00
4) Pyridine-d5	3.754	84	12987	3.826	ng/ul	0.00
7) Phenol-d5	7.062	99	46653	11.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	30026	12.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.427	132	33790	12.089	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	15620	5.128	ng/ul	0.00
21) Nitrobenzene-d5	9.054	128	17997	12.072	ng/ul	0.00
24) 2-Nitrophenol-d4	9.777	143	20189	12.404	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	35667	11.432	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	6042m	1.336	ng/ul	0.00
46) Dimethylphthalate-d6	13.937	166	137259	11.956	ng/ul	0.00
49) Acenaphthylene-d8	14.225	160	151059	12.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.736	143	17733m	10.228	ng/ul	0.00
60) Fluorene-d10	15.523	176	130892	13.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	17373	9.639	ng/ul	0.00
73) Anthracene-d10	17.374	188	165618	10.835	ng/ul	0.00
81) Pyrene-d10	19.665	212	201557	11.752	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.436	264	121927	7.124	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.719	105	19903	3.837	ng/ul	86
52) Acenaphthene	14.601	153	9774	1.084	ng/ul	97
61) Fluorene	15.582	166	10906	1.036	ng/ul#	87
72) Phenanthrene	17.321	178	167659	9.972	ng/ul	99
74) Anthracene	17.409	178	26311	1.559	ng/ul	98
80) Fluoranthene	19.330	202	212441	10.812	ng/ul	99
82) Pyrene	19.695	202	174244	8.752	ng/ul	99
85) Benzo(a)anthracene	21.510	228	98327	5.038	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.410	149	34053	3.054	ng/ul	97
87) Chrysene	21.575	228	101529	5.484	ng/ul	97
90) Benzo(b)fluoranthene	23.666	252	99149	4.839	ng/ul#	97
91) Benzo(k)fluoranthene	23.725	252	44085m	2.157	ng/ul	
93) Benzo(a)pyrene	24.512	252	35792	1.964	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.214	276	34054m	1.418	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058313.D
Acq On : 18 Jul 2023 23:18
Operator : CG/JU
Sample : 03444-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 19 06:08:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46X8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023