Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
Data File : BG057935.D
Acq On : 1 Jul 2023 2:08
Operator : CG/JU
Sample : 03358-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-4-(0-2)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 01 02:56:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 01:12:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	57047	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	249000	20.000	ng	-0.01
39) Acenaphthene-d10	14.547	164	163118	20.000	ng	-0.01
64) Phenanthrene-d10	17.291	188	342803	20.000	ng	-0.01
76) Chrysene-d12	21.545	240	281750	20.000	ng	-0.01
86) Perylene-d12	24.688	264	353572	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	191811	51.444	ng	0.00
7) Phenol-d6	7.073	99	276848	49.654	ng	-0.01
23) Nitrobenzene-d5	9.071	82	161373	31.761	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	105382	38.464	ng	-0.01
45) 2-Fluorobiphenyl	13.172	172	362110	33.877	ng	-0.01
79) Terphenyl-d14	19.905	244	494772	32.015	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.332	178	62384	3.791	ng	99
75) Fluoranthene	19.347	202	238770	11.518	ng	99
78) Pyrene	19.706	202	217048	10.789	ng	99
81) Benzo(a)anthracene	21.527	228	139814	7.171	ng	97
83) Chrysene	21.586	228	147217	7.977	ng	98
87) Indeno(1,2,3-cd)pyrene	28.260	276	148083	6.322	ng	94
88) Benzo(b)fluoranthene	23.689	252	262613	13.618	ng	99
89) Benzo(k)fluoranthene	23.754	252	81667m	4.190	ng	
90) Benzo(a)pyrene	24.535	252	176021	9.214	ng	95
92) Benzo(g,h,i)perylene	29.388	276	153236	7.936	ng	98

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

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