Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
Data File : BG058872.D
Acq On : 28 Aug 2023 13:59
Operator : MA/JU
Sample : 04147-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03(27-29)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 01:43:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 01:35:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.801	152	19875	20.000	ng		-0.02
21) Naphthalene-d8	10.604	136	75595	20.000	ng		#-0.02
39) Acenaphthene-d10	14.452	164	53227	20.000	ng		-0.02
64) Phenanthrene-d10	17.202	188	141071	20.000	ng		-0.01
76) Chrysene-d12	21.438	240	144765	20.000	ng		-0.02
86) Perylene-d12	24.505	264	173616	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.374	112	53884	43.629	ng		-0.02
7) Phenol-d6	6.978	99	70615	40.752	ng		-0.02
23) Nitrobenzene-d5	8.970	82	43034	27.369	ng		-0.02
42) 2,4,6-Tribromophenol	15.944	330	39701	47.570	ng		-0.02
45) 2-Fluorobiphenyl	13.071	172	95531	26.104	ng		-0.02
79) Terphenyl-d14	19.816	244	209643	26.003	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	10.656	128	154372	38.892	ng		98
37) 2-Methylnaphthalene	12.272	142	10863m	3.811	ng		
38) 1-Methylnaphthalene	12.490	142	7800	2.882	ng	#	94
75) Fluoranthene	19.258	202	21465	2.556	ng		96
78) Pyrene	19.622	202	34006	3.371	ng		98

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

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