Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
Data File : BG058712.D
Acq On : 11 Aug 2023 21:29
Operator : MA/JU
Sample : 03958-06 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z21-23

Quant Time: Aug 11 23:04:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	43710	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	192624	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	137305	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	330888	20.000	ng	0.00
76) Chrysene-d12	21.451	240	296212	20.000	ng	0.00
86) Perylene-d12	24.518	264	309936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	36471	12.753	ng	0.00
7) Phenol-d6	6.985	99	49268	12.381	ng	0.00
23) Nitrobenzene-d5	8.983	82	29230	7.455	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	21058	9.357	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	75638	8.255	ng	0.00
79) Terphenyl-d14	19.823	244	136429	8.661	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.664	128	114653	11.293	ng	99
37) 2-Methylnaphthalene	12.279	142	34993	4.819	ng	97
38) 1-Methylnaphthalene	12.497	142	23542	3.410	ng	92
52) Acenaphthene	14.518	154	19301	2.714	ng	96
71) Phenanthrene	17.244	178	53190	3.390	ng	99

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

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