Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
Data File : BG058683.D
Acq On : 10 Aug 2023 17:44
Operator : MA/JU
Sample : 03944-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDW-S-20230808

Quant Time: Aug 11 01:56:26 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	7.812	152	40316	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	167376	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	117319	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	316984	20.000	ng	0.00
76) Chrysene-d12	21.449	240	284235	20.000	ng	0.00
86) Perylene-d12	24.522	264	322608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	363875	137.952	ng	0.00
7) Phenol-d6	6.984	99	467207	127.294	ng	0.00
23) Nitrobenzene-d5	8.976	82	323214	94.864	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	262014	136.257	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	719600	91.919	ng	0.00
79) Terphenyl-d14	19.827	244	1472812	97.443	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.662	128	282477	32.021	ng	99
37) 2-Methylnaphthalene	12.278	142	17165	2.720	ng	97
38) 1-Methylnaphthalene	12.501	142	48060	8.012	ng	98
52) Acenaphthene	14.522	154	35833	5.896	ng	94
71) Phenanthrene	17.248	178	38285	2.547	ng	99

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

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