Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
Data File : BM035436.D
Acq On : 08 Jun 2022 19:01
Operator : CG/JU
Sample : N3203-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GATE-6-JET-GROUT-SPOILS

Quant Time: Jun 09 00:51:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 14:28:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	186883	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	693783	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	456579	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	949722	20.000	ng	0.00
76) Chrysene-d12	21.409	240	861825	20.000	ng	-0.01
86) Perylene-d12	23.768	264	908690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1393553	156.692	ng	0.00
7) Phenol-d6	7.028	99	1587874	130.707	ng	0.00
23) Nitrobenzene-d5	9.004	82	1100646	100.733	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1045476	142.714	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3278697	103.139	ng	0.00
79) Terphenyl-d14	19.850	244	4973825	114.979	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.686	128	2442885	72.671	ng	100
37) 2-Methylnaphthalene	12.304	142	505378	19.924	ng	96
38) 1-Methylnaphthalene	12.521	142	460327	18.518	ng	# 97
52) Acenaphthene	14.545	154	114653	4.897	ng	98
58) Fluorene	15.527	166	114032	3.629	ng	98
71) Phenanthrene	17.268	178	224958	4.680	ng	98

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

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