Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140886.D
Acq On : 17 Dec 2024 15:38
Operator : RC/JU
Sample : P5270-08DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW14-20241212DL

Quant Time: Dec 17 16:25:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	50750	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	188533	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	103517	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	207798	20.000	ng	0.00
76) Chrysene-d12	14.021	240	165506	20.000	ng	-0.01
86) Perylene-d12	15.504	264	183677	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	8424	2.733	ng	0.04
7) Phenol-d6	6.534	99	7126	1.745	ng	0.04
23) Nitrobenzene-d5	7.416	82	18267	4.848	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	7839	6.403	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	42252	5.612	ng	0.00
79) Terphenyl-d14	12.951	244	48334	4.605	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	1101533	106.363	ng	100
37) 2-Methylnaphthalene	8.839	142	156375	22.826	ng	100
38) 1-Methylnaphthalene	8.939	142	168773	24.910	ng	99
52) Acenaphthene	9.916	154	33944	5.742	ng	96
71) Phenanthrene	11.398	178	30962	2.897	ng	98

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

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