Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136590.D
Acq On : 15 Dec 2023 13:45
Operator : CG\JU
Sample : 05612-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06IDL

Quant Time: Dec 15 14:58:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 00:33:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	101029	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	361262	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	190669	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	286772	20.000	ng	0.00
76) Chrysene-d12	13.957	240	203188	20.000	ng	#-0.01
86) Perylene-d12	15.439	264	247072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	48044	7.023	ng	0.00
7) Phenol-d6	6.428	99	39244	4.598	ng	0.00
23) Nitrobenzene-d5	7.339	82	73605	11.014	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	25044	10.653	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	163378	11.692	ng	0.00
79) Terphenyl-d14	12.904	244	118686	7.699	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	10309196	517.474	ng	95
37) 2-Methylnaphthalene	8.781	142	1067456	84.222	ng	95
38) 1-Methylnaphthalene	8.881	142	725871	58.364	ng	97
46) 1,1'-Biphenyl	9.239	154	104039	6.413	ng	95
52) Acenaphthene	9.851	154	253631	22.003	ng	94
58) Fluorene	10.369	166	67852	5.020	ng	100
71) Phenanthrene	11.333	178	90953	5.770	ng	97
73) Carbazole	11.545	167	36997	2.633	ng	99

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

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