Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
Data File : BF130783.D
Acq On : 26 Oct 2022 14:55
Operator : CG\JU
Sample : N5222-01DL3 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 27 09:02:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 08:55:38 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-12DL3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	77097	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	309363	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	171960	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	310555	20.000	ng	0.00
76) Chrysene-d12	13.710	240	222702	20.000	ng	0.00
86) Perylene-d12	15.092	264	162872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	8560m	1.915	ng	0.09
7) Phenol-d6	6.298	99	9304	1.720	ng	0.07
23) Nitrobenzene-d5	7.151	82	23041	3.951	ng	0.01
42) 2,4,6-Tribromophenol	10.392	330	9444	5.775	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	52613	4.663	ng	0.00
79) Terphenyl-d14	12.657	244	57358	4.340	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.869	128	981325	61.521	ng	100
37) 2-Methylnaphthalene	8.557	142	122744	11.744	ng	100
38) 1-Methylnaphthalene	8.657	142	226852	21.893	ng	100
46) 1,1'-Biphenyl	9.022	154	35856	2.989	ng	100
52) Acenaphthene	9.628	154	34821	3.812	ng	97

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

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