Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
Data File : BF130778.D
Acq On : 25 Oct 2022 20:07
Operator : CG\JU
Sample : N5222-16DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 26 13:50:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	120034	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	586658	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	308357	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	440539	20.000	ng	# 0.00
76) Chrysene-d12	13.704	240	183967	20.000	ng	0.00
86) Perylene-d12	15.086	264	182621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	17417m	2.502	ng	0.08
7) Phenol-d6	6.286	99	17411m	2.067	ng	0.06
23) Nitrobenzene-d5	7.145	82	43182	3.905	ng	0.00
42) 2,4,6-Tribromophenol	10.392	330	14669	5.002	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	110946	5.483	ng	-0.01
79) Terphenyl-d14	12.651	244	55566	5.090	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.869	128	2510710	83.002	ng	98
37) 2-Methylnaphthalene	8.557	142	345551	17.435	ng	97
38) 1-Methylnaphthalene	8.651	142	441246	22.456	ng	100
52) Acenaphthene	9.622	154	91901	5.610	ng	98
71) Phenanthrene	11.098	178	57415	2.377	ng	98

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

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