Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132475.D
Acq On : 20 Feb 2023 12:36
Operator : CG\JU
Sample : 01586-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 20 12:59:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 18 00:58:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-1RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.025	152	275521	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	1014251	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	509640	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	810860	20.000	ng	0.00
76) Chrysene-d12	14.224	240	443926	20.000	ng	# 0.00
86) Perylene-d12	15.789	264	412445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	53782	3.128	ng	0.00
7) Phenol-d6	6.637	99	780454	34.761	ng	-0.01
23) Nitrobenzene-d5	7.584	82	869684	41.201	ng	-0.01
42) 2,4,6-Tribromophenol	10.860	330	931	0.183	ng	-0.01
45) 2-Fluorobiphenyl	9.384	172	1401611	42.471	ng	0.00
79) Terphenyl-d14	13.160	244	1079658	44.293	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.589	178	209748m	5.022	ng	
75) Fluoranthene	12.789	202	268149	5.757	ng	99
78) Pyrene	13.019	202	225981	5.992	ng	100
81) Benzo(a)anthracene	14.213	228	110154	3.388	ng	98
83) Chrysene	14.248	228	102949	3.314	ng	93
88) Benzo(b)fluoranthene	15.318	252	121655m	4.485	ng	
90) Benzo(a)pyrene	15.718	252	71313	2.829	ng	# 84

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

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