Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128890.D
Acq On : 20 Jun 2022 21:43
Operator : CG\JU
Sample : N3383-06DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-04-(3-5)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

Quant Time: Jun 21 01:21:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 21 00:40:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	135039	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	426004	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	220061	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	341936	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	220441	20.000	ng	#-0.01
86) Perylene-d12	15.392	264	210481	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	164558	19.410	ng	0.00
7) Phenol-d6	6.422	99	216455	20.916	ng	-0.02
23) Nitrobenzene-d5	7.334	82	154508	16.886	ng	-0.02
42) 2,4,6-Tribromophenol	10.598	330	21250	8.173	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	250358	15.937	ng	-0.01
79) Terphenyl-d14	12.880	244	188425	14.853	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.769	142	30807	2.215	ng	97
71) Phenanthrene	11.322	178	388939	22.678	ng	99
72) Anthracene	11.369	178	51642	3.042	ng	100
75) Fluoranthene	12.510	202	165137	9.211	ng	97
78) Pyrene	12.739	202	221169	13.485	ng	98
81) Benzo(a)anthracene	13.927	228	79463	5.783	ng	99
83) Chrysene	13.963	228	72519	5.536	ng	98
88) Benzo(b)fluoranthene	14.969	252	63623m	4.731	ng	
90) Benzo(a)pyrene	15.327	252	45980	4.350	ng	98

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

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