Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129643.D
Acq On : 08 Aug 2022 21:40
Operator : CG\JU
Sample : N4064-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

Quant Time: Aug 09 00:36:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	152756	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	614265	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	331058	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	539375	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	247740	20.000	ng	-0.01
86) Perylene-d12	15.492	264	300713	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1005224	107.198	ng	0.00
7) Phenol-d6	6.487	99	1270842	107.820	ng	-0.02
23) Nitrobenzene-d5	7.404	82	800557	71.144	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	312842	98.289	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1428171	66.735	ng	-0.01
79) Terphenyl-d14	12.957	244	1171109	89.182	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	249468	8.473	ng	98
75) Fluoranthene	12.586	202	297704	9.979	ng	99
78) Pyrene	12.816	202	229444	11.075	ng	98
81) Benzo(a)anthracene	14.004	228	95474	5.642	ng	98
83) Chrysene	14.039	228	76527	4.798	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	46027	2.273	ng	96
88) Benzo(b)fluoranthene	15.057	252	101329m	5.080	ng	
90) Benzo(a)pyrene	15.427	252	77096	4.761	ng	99
92) Benzo(g,h,i)perylene	17.415	276	39427	2.341	ng	96

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

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