Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129549.D
Acq On : 03 Aug 2022 19:58
Operator : CG\JU
Sample : N3930-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-110

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 02:20:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	123844	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	430507	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	175248	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	240247	20.000	ng	0.00
76) Chrysene-d12	14.039	240	287297	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	302655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	646443	85.031	ng	0.00
7) Phenol-d6	6.510	99	767008	80.266	ng	-0.01
23) Nitrobenzene-d5	7.434	82	480196	60.889	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	119683	71.034	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	728542	64.310	ng	-0.01
79) Terphenyl-d14	12.980	244	602573	39.569	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	92689	7.068	ng	96
75) Fluoranthene	12.610	202	205345	15.454	ng	97
78) Pyrene	12.845	202	194516	8.097	ng	95
81) Benzo(a)anthracene	14.033	228	127166	6.480	ng	100
83) Chrysene	14.069	228	119749	6.474	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	65886	3.233	ng	95
88) Benzo(b)fluoranthene	15.092	252	189132m	9.421	ng	
89) Benzo(k)fluoranthene	15.116	252	48471m	2.464	ng	
90) Benzo(a)pyrene	15.463	252	119934	7.359	ng	97
92) Benzo(g,h,i)perylene	17.480	276	58173	3.432	ng	96

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

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