Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129641.D
Acq On : 08 Aug 2022 20:33
Operator : CG\JU
Sample : N4064-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17

Manual Integrations APPROVED

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

Quant Time: Aug 09 00:35:24 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	165202	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	659724	20.000	ng		-0.01
39) Acenaphthene-d10	9.880	164	348588	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	571766	20.000	ng		-0.01
76) Chrysene-d12	14.015	240	262121	20.000	ng		-0.01
86) Perylene-d12	15.492	264	323671	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	901193	88.863	ng		0.00
7) Phenol-d6	6.487	99	1161221	91.097	ng		-0.02
23) Nitrobenzene-d5	7.404	82	747821	61.878	ng		-0.02
42) 2,4,6-Tribromophenol	10.675	330	279397	83.367	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1378503	61.175	ng		-0.01
79) Terphenyl-d14	12.957	244	1123096	80.833	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.392	178	201201	6.446	ng		98
75) Fluoranthene	12.586	202	271434	8.583	ng		99
78) Pyrene	12.816	202	225399	10.283	ng		98
81) Benzo(a)anthracene	14.004	228	76350	4.264	ng		99
83) Chrysene	14.039	228	70051	4.151	ng		98
87) Indeno(1,2,3-cd)pyrene	16.968	276	55789	2.560	ng		96
88) Benzo(b)fluoranthene	15.057	252	100736m	4.692	ng		
90) Benzo(a)pyrene	15.427	252	76200	4.372	ng	#	97
92) Benzo(g,h,i)perylene	17.421	276	51391	2.835	ng		96

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

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