Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129650.D
Acq On : 09 Aug 2022 01:37
Operator : CG\JU
Sample : N3960-13RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-160RE

Manual Integrations APPROVED

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

Quant Time: Aug 09 02:33:28 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	138720	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	518268	20.000	ng		-0.01
39) Acenaphthene-d10	9.880	164	236256	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	327642	20.000	ng		-0.01
76) Chrysene-d12	14.015	240	296675	20.000	ng		-0.01
86) Perylene-d12	15.492	264	239482	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	851885	100.037	ng		0.00
7) Phenol-d6	6.492	99	1118881	104.532	ng		-0.01
23) Nitrobenzene-d5	7.404	82	666330	70.184	ng		-0.02
42) 2,4,6-Tribromophenol	10.675	330	226402	99.674	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1220403	79.909	ng		-0.01
79) Terphenyl-d14	12.957	244	1062760	67.582	ng		-0.01
Target Compounds							Qvalue
49) Acenaphthylene	9.739	152	64954	3.067	ng		98
71) Phenanthrene	11.392	178	109537	6.124	ng		98
75) Fluoranthene	12.586	202	148218	8.179	ng		99
78) Pyrene	12.816	202	266279	10.733	ng		98
81) Benzo(a)anthracene	14.004	228	123769m	6.107	ng		
83) Chrysene	14.039	228	140137	7.337	ng		98
88) Benzo(b)fluoranthene	15.062	252	126050m	7.935	ng		
90) Benzo(a)pyrene	15.427	252	95630	7.416	ng	#	96
92) Benzo(g,h,i)perylene	17.427	276	58890	4.391	ng		97

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

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