Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129681.D
Acq On : 09 Aug 2022 23:25
Operator : CG\JU
Sample : N3962-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 10 05:36:34 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

Instrument :
BNA_F
ClientSampleId :
RVE-191

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	173398	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	657808	20.000	ng		-0.01
39) Acenaphthene-d10	9.881	164	301411	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	404380	20.000	ng		-0.01
76) Chrysene-d12	14.016	240	292609	20.000	ng		-0.01
86) Perylene-d12	15.492	264	264528	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	915383	85.996	ng		0.00
7) Phenol-d6	6.493	99	1107170	82.752	ng		-0.01
23) Nitrobenzene-d5	7.404	82	704485	58.462	ng		-0.02
42) 2,4,6-Tribromophenol	10.675	330	217332	74.998	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1203698	61.778	ng		-0.01
79) Terphenyl-d14	12.951	244	859868	55.440	ng		-0.02
Target Compounds							Qvalue
71) Phenanthrene	11.392	178	58127	2.633	ng		98
75) Fluoranthene	12.586	202	81246	3.633	ng		97
78) Pyrene	12.816	202	124019	5.068	ng		96
81) Benzo(a)anthracene	14.004	228	56695m	2.836	ng		
83) Chrysene	14.039	228	60440	3.208	ng		99
88) Benzo(b)fluoranthene	15.057	252	62847m	3.582	ng		
90) Benzo(a)pyrene	15.427	252	50971	3.578	ng	#	95

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

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