Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129674.D
Acq On : 09 Aug 2022 19:28
Operator : CG\JU
Sample : N3963-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 10 05:33:27 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-219

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	6.839	152	172601	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	681630	20.000	ng		-0.01
39) Acenaphthene-d10	9.880	164	334279	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	494208	20.000	ng		-0.01
76) Chrysene-d12	14.015	240	310153	20.000	ng		-0.01
86) Perylene-d12	15.492	264	317577	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1108572	104.626	ng		0.00
7) Phenol-d6	6.492	99	1397802	104.956	ng		-0.01
23) Nitrobenzene-d5	7.410	82	878297	70.339	ng		-0.01
42) 2,4,6-Tribromophenol	10.674	330	331837	103.252	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1558897	72.141	ng		-0.01
79) Terphenyl-d14	12.957	244	1252093	76.162	ng		-0.01
Target Compounds							Qvalue
75) Fluoranthene	12.580	202	137945	5.047	ng		96
78) Pyrene	12.816	202	140987	5.436	ng		98
81) Benzo(a)anthracene	14.004	228	64551	3.047	ng		96
83) Chrysene	14.039	228	74546m	3.733	ng		
88) Benzo(b)fluoranthene	15.057	252	105255m	4.996	ng		
90) Benzo(a)pyrene	15.427	252	70144	4.102	ng	#	96

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

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