Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129676.D
Acq On : 09 Aug 2022 20:36
Operator : CG\JU
Sample : N3963-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-220

Manual Integrations APPROVED

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

Quant Time: Aug 10 05:34:22 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	6.840	152	186435	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	713557	20.000	ng		-0.01
39) Acenaphthene-d10	9.881	164	347820	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	488830	20.000	ng		-0.01
76) Chrysene-d12	14.016	240	311405	20.000	ng		-0.01
86) Perylene-d12	15.492	264	309205	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1221775	106.754	ng		0.00
7) Phenol-d6	6.492	99	1521399	105.760	ng		-0.01
23) Nitrobenzene-d5	7.410	82	970472	74.243	ng		-0.01
42) 2,4,6-Tribromophenol	10.675	330	340309	101.766	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1702625	75.725	ng		-0.01
79) Terphenyl-d14	12.957	244	1293172	78.344	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.392	178	75456	2.828	ng		97
75) Fluoranthene	12.580	202	204985	7.582	ng		97
78) Pyrene	12.816	202	199225	7.651	ng		96
81) Benzo(a)anthracene	14.004	228	107925	5.074	ng		95
83) Chrysene	14.039	228	103600	5.168	ng		98
87) Indeno(1,2,3-cd)pyrene	16.968	276	71904	3.453	ng		95
88) Benzo(b)fluoranthene	15.057	252	168770m	8.228	ng		
89) Benzo(k)fluoranthene	15.080	252	57530m	2.862	ng		
90) Benzo(a)pyrene	15.427	252	103637	6.224	ng	#	96
92) Benzo(g,h,i)perylene	17.421	276	64832	3.744	ng		98

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

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