Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129686.D
Acq On : 10 Aug 2022 02:12
Operator : CG\JU
Sample : N4068-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-080522RE

Manual Integrations APPROVED

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

Quant Time: Aug 10 05:38:58 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	170919	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	627744	20.000	ng		-0.01
39) Acenaphthene-d10	9.880	164	279522	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	374159	20.000	ng		#-0.01
76) Chrysene-d12	14.021	240	276544	20.000	ng		0.00
86) Perylene-d12	15.498	264	227670	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1056618	100.704	ng		0.00
7) Phenol-d6	6.510	99	1282834	97.272	ng		0.00
23) Nitrobenzene-d5	7.410	82	797193	69.324	ng		-0.01
42) 2,4,6-Tribromophenol	10.674	330	235543	87.647	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1355318	75.007	ng		-0.01
79) Terphenyl-d14	12.957	244	995407	67.907	ng		-0.01
Target Compounds							Qvalue
49) Acenaphthylene	9.739	152	199329	7.955	ng		99
58) Fluorene	10.427	166	69379	3.843	ng		99
71) Phenanthrene	11.398	178	900729	44.101	ng		98
72) Anthracene	11.445	178	242602	12.087	ng		98
73) Carbazole	11.604	167	66842	3.538	ng		98
75) Fluoranthene	12.592	202	1120757	54.157	ng		99
78) Pyrene	12.821	202	1171528	50.660	ng		99
81) Benzo(a)anthracene	14.010	228	582786	30.851	ng		97
83) Chrysene	14.051	228	581604	32.668	ng		98
87) Indeno(1,2,3-cd)pyrene	16.986	276	243922m	15.910	ng		
88) Benzo(b)fluoranthene	15.068	252	631504m	41.816	ng		
89) Benzo(k)fluoranthene	15.092	252	198967m	13.444	ng		
90) Benzo(a)pyrene	15.439	252	443639	36.187	ng		97
91) Dibenzo(a,h)anthracene	16.992	278	74535	5.973	ng	#	84
92) Benzo(g,h,i)perylene	17.445	276	244940	19.210	ng		99

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

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