Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130328.D
Acq On : 19 Sep 2022 19:16
Operator : CG\JU
Sample : N4665-02DL2 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2DL2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

Quant Time: Sep 20 02:27:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	90171	20.000	ng		0.00
21) Naphthalene-d8	7.945	136	331258	20.000	ng	#	0.00
39) Acenaphthene-d10	9.686	164	150263	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	201919	20.000	ng		0.00
76) Chrysene-d12	13.798	240	174096	20.000	ng		0.00
86) Perylene-d12	15.186	264	209372	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.245	112	3853	0.741	ng		-0.01
7) Phenol-d6	6.286	99	4984	0.766	ng		-0.01
23) Nitrobenzene-d5	7.222	82	2746	0.424	ng		-0.01
42) 2,4,6-Tribromophenol	10.474	330	793	0.551	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	5635	0.546	ng		0.00
79) Terphenyl-d14	12.751	244	12396	1.179	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.969	128	1754418	102.802	ng		99
37) 2-Methylnaphthalene	8.657	142	828444	76.136	ng		99
38) 1-Methylnaphthalene	8.751	142	534724	51.156	ng		99
46) 1,1'-Biphenyl	9.116	154	106516	9.491	ng		97
49) Acenaphthylene	9.551	152	134839	9.906	ng	#	94
52) Acenaphthene	9.722	154	47135	5.271	ng		98
55) Dibenzofuran	9.892	168	41468	3.334	ng	#	80
58) Fluorene	10.233	166	232867	22.891	ng		99
71) Phenanthrene	11.198	178	893471	78.813	ng		99
72) Anthracene	11.245	178	161823	14.792	ng		98
75) Fluoranthene	12.374	202	283542	25.884	ng		97
78) Pyrene	12.604	202	480252	31.533	ng		99
81) Benzo(a)anthracene	13.786	228	224610m	19.394	ng		
83) Chrysene	13.821	228	202079	18.376	ng		98
87) Indeno(1,2,3-cd)pyrene	16.498	276	60705	4.089	ng		96
88) Benzo(b)fluoranthene	14.798	252	167508m	12.258	ng		
89) Benzo(k)fluoranthene	14.821	252	39682m	2.952	ng		
90) Benzo(a)pyrene	15.127	252	182082	16.818	ng		98
92) Benzo(g,h,i)perylene	16.892	276	63987	5.215	ng		97

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

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