Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130889.D
Acq On : 31 Oct 2022 20:26
Operator : CG\JU
Sample : N5359-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-102822

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/01/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Quant Time: Nov 01 02:32:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	76885	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	259328	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	117036	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	199632	20.000	ng	0.00
76) Chrysene-d12	14.139	240	149317	20.000	ng	0.00
86) Perylene-d12	15.657	264	112556	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	216048	48.715	ng	0.00
7) Phenol-d6	6.557	99	266473	46.237	ng	0.00
23) Nitrobenzene-d5	7.498	82	162693	37.829	ng	-0.02
42) 2,4,6-Tribromophenol	10.775	330	51194	51.963	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	275937	35.646	ng	0.00
79) Terphenyl-d14	13.074	244	279402	34.289	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.845	152	74001	7.004	ng	100
52) Acenaphthene	10.022	154	21793	3.336	ng	97
58) Fluorene	10.533	166	53210	7.136	ng	99
71) Phenanthrene	11.510	178	701774	68.109	ng	100
72) Anthracene	11.557	178	176817	17.398	ng	99
73) Carbazole	11.710	167	57756	6.346	ng	99
75) Fluoranthene	12.710	202	1569517	143.367	ng	99
78) Pyrene	12.945	202	1436877	114.060	ng	99
81) Benzo(a)anthracene	14.127	228	818845	82.714	ng	96
83) Chrysene	14.168	228	707287	74.069	ng	98
84) Bis(2-ethylhexyl)phtha...	14.104	149	56800	10.423	ng	97
87) Indeno(1,2,3-cd)pyrene	17.209	276	275086m	36.803	ng	
88) Benzo(b)fluoranthene	15.210	252	710098m	97.595	ng	
89) Benzo(k)fluoranthene	15.239	252	256987m	36.247	ng	
90) Benzo(a)pyrene	15.598	252	485645	83.031	ng	97
91) Dibenzo(a,h)anthracene	17.221	278	73237	12.019	ng	93
92) Benzo(g,h,i)perylene	17.686	276	243000	39.090	ng	98

11/01/2022
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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