Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129124.D
Acq On : 05 Jul 2022 15:21
Operator : CG\JU
Sample : N3557-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 05 16:39:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-02-063022DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	270171	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	921854	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	435374	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	797370	20.000	ng		0.00
76) Chrysene-d12	14.145	240	846431	20.000	ng		0.00
86) Perylene-d12	15.668	264	760574	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	101942	6.379	ng		-0.02
7) Phenol-d6	6.569	99	110806	5.583	ng		-0.02
23) Nitrobenzene-d5	7.510	82	66715	4.317	ng		-0.02
42) 2,4,6-Tribromophenol	10.786	330	26452	5.588	ng		-0.01
45) 2-Fluorobiphenyl	9.310	172	140409	5.159	ng		-0.01
79) Terphenyl-d14	13.074	244	182815	4.485	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.263	128	155073	3.705	ng		97
37) 2-Methylnaphthalene	8.951	142	143320	5.089	ng		98
38) 1-Methylnaphthalene	9.051	142	142123	5.197	ng		97
49) Acenaphthylene	9.857	152	77026	2.097	ng	#	94
52) Acenaphthene	10.033	154	187852	7.852	ng		99
55) Dibenzofuran	10.204	168	190932	5.481	ng		98
58) Fluorene	10.545	166	251866	9.347	ng		97
71) Phenanthrene	11.516	178	1654375	43.424	ng		99
72) Anthracene	11.568	178	411127	10.945	ng		98
73) Carbazole	11.721	167	188622	5.011	ng		96
75) Fluoranthene	12.710	202	1633862	41.007	ng		97
78) Pyrene	12.939	202	1513680	25.799	ng		98
81) Benzo(a)anthracene	14.133	228	663152	12.831	ng		95
83) Chrysene	14.168	228	644514	13.433	ng		97
87) Indeno(1,2,3-cd)pyrene	17.221	276	198227	4.249	ng		95
88) Benzo(b)fluoranthene	15.215	252	683650m	14.946	ng		
89) Benzo(k)fluoranthene	15.239	252	219587m	4.950	ng		
90) Benzo(a)pyrene	15.598	252	479022	12.846	ng	#	94
92) Benzo(g,h,i)perylene	17.698	276	185659	4.866	ng		97

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

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