Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132034.D
Acq On : 11 Jan 2023 21:08
Operator : CG\JU
Sample : 01080-05DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-3-(15-17)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Quant Time: Jan 12 00:38:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	77818	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	249414	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	120321	20.000	ng	-0.01
64) Phenanthrene-d10	11.328	188	195402	20.000	ng	0.00
76) Chrysene-d12	13.980	240	140577	20.000	ng	0.00
86) Perylene-d12	15.445	264	121114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	46776	9.905	ng	0.00
7) Phenol-d6	6.428	99	60520	9.665	ng	0.00
23) Nitrobenzene-d5	7.351	82	36082	6.004	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	8703	6.291	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	48944	5.491	ng	-0.02
79) Terphenyl-d14	12.910	244	40582	4.138	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.134	128	10408091	789.634	ng	# 94
37) 2-Methylnaphthalene	8.792	142	765980	80.914	ng	99
38) 1-Methylnaphthalene	8.892	142	519842	59.271	ng	98
49) Acenaphthylene	9.692	152	374022	33.439	ng	100
52) Acenaphthene	9.863	154	97099	14.462	ng	97
55) Dibenzofuran	10.039	168	387470	36.611	ng	99
58) Fluorene	10.381	166	363678	43.017	ng	99
71) Phenanthrene	11.357	178	1737656	170.586	ng	99
72) Anthracene	11.404	178	434832	41.466	ng	99
73) Carbazole	11.563	167	99865	11.503	ng	99
75) Fluoranthene	12.551	202	1321726	115.374	ng	99
78) Pyrene	12.780	202	1223956	95.461	ng	99
81) Benzo(a)anthracene	13.969	228	424793	41.535	ng	96
83) Chrysene	14.004	228	334295	34.975	ng	97
87) Indeno(1,2,3-cd)pyrene	16.904	276	147499	19.857	ng	97
88) Benzo(b)fluoranthene	15.021	252	354738m	42.704	ng	
89) Benzo(k)fluoranthene	15.045	252	87362m	10.538	ng	
90) Benzo(a)pyrene	15.386	252	261590	34.951	ng	100
91) Dibenzo(a,h)anthracene	16.910	278	32846	5.275	ng	# 88
92) Benzo(g,h,i)perylene	17.345	276	148008	24.094	ng	98

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

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