Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041298.D
Acq On : 04 Aug 2023 17:24
Operator : MA/JU
Sample : 03775-01DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-10-(0-5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 05 01:28:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	152978	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	670421	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	445553	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	1065005	20.000	ng		0.00
76) Chrysene-d12	21.427	240	993043	20.000	ng		0.00
86) Perylene-d12	23.797	264	976330	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	76890	7.512	ng		0.00
7) Phenol-d6	6.975	99	100123	7.546	ng		0.00
23) Nitrobenzene-d5	8.969	82	65840	4.567	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	45029	7.145	ng		0.00
45) 2-Fluorobiphenyl	13.074	172	171836	4.872	ng		0.00
79) Terphenyl-d14	19.856	244	314525	5.727	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.645	128	215010	5.910	ng		99
37) 2-Methylnaphthalene	12.269	142	70081	2.857	ng		97
38) 1-Methylnaphthalene	12.486	142	141723	6.174	ng		98
49) Acenaphthylene	14.180	152	365163	8.388	ng		99
52) Acenaphthene	14.521	154	70441	2.686	ng		96
58) Fluorene	15.510	166	266167	7.885	ng		99
71) Phenanthrene	17.262	178	1733042	29.288	ng		99
72) Anthracene	17.351	178	477391	8.157	ng		100
75) Fluoranthene	19.286	202	1878094	28.251	ng		99
78) Pyrene	19.656	202	3325535	47.887	ng		99
81) Benzo(a)anthracene	21.409	228	1291272	19.181	ng		95
83) Chrysene	21.462	228	1189284	18.264	ng		98
87) Indeno(1,2,3-cd)pyrene	26.238	276	424771	5.918	ng	#	94
88) Benzo(b)fluoranthene	23.080	252	1036890m	17.877	ng		
89) Benzo(k)fluoranthene	23.121	252	327541m	5.521	ng		
90) Benzo(a)pyrene	23.691	252	1060123	19.023	ng		97
91) Dibenzo(a,h)anthracene	26.244	278	141675	2.366	ng	#	79
92) Benzo(g,h,i)perylene	26.997	276	458950	7.834	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041298.D
Acq On : 04 Aug 2023 17:24
Operator : MA/JU
Sample : 03775-01DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 05 01:28:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-10-(0-5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023