Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039391.D
Acq On : 11 Apr 2023 13:09
Operator : CG/JU
Sample : 02222-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MID-H4(ELEV-24)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

Quant Time: Apr 11 13:46:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 11 02:05:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	227188	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	942900	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	575907	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1224402	20.000	ng	0.00
76) Chrysene-d12	21.462	240	1162251	20.000	ng	0.00
86) Perylene-d12	23.850	264	1461392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	145304	9.636	ng	0.00
7) Phenol-d6	7.034	99	185463	9.509	ng	-0.01
23) Nitrobenzene-d5	9.034	82	113528	5.852	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	68474	9.366	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	254300	5.983	ng	0.00
79) Terphenyl-d14	19.892	244	392833	6.245	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.722	128	508831	10.015	ng	100
37) 2-Methylnaphthalene	12.333	142	142239	4.022	ng	98
38) 1-Methylnaphthalene	12.557	142	105692m	3.191	ng	
52) Acenaphthene	14.580	154	220423	6.596	ng	99
55) Dibenzofuran	14.916	168	227896	4.236	ng	99
58) Fluorene	15.563	166	316113	7.420	ng	99
71) Phenanthrene	17.310	178	3127649	46.641	ng	100
72) Anthracene	17.398	178	655855	9.592	ng	100
73) Carbazole	17.674	167	195619	3.062	ng	100
75) Fluoranthene	19.327	202	2784013	36.420	ng	99
78) Pyrene	19.692	202	2636964	31.871	ng	99
81) Benzo(a)anthracene	21.445	228	1087627	13.269	ng	99
83) Chrysene	21.497	228	1001526	12.657	ng	97
87) Indeno(1,2,3-cd)pyrene	26.321	276	539959	5.015	ng	95
88) Benzo(b)fluoranthene	23.127	252	1205884	13.486	ng	98
89) Benzo(k)fluoranthene	23.162	252	367492m	4.035	ng	
90) Benzo(a)pyrene	23.744	252	952492	10.843	ng	97
92) Benzo(g,h,i)perylene	27.079	276	543663	6.114	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041123\
Data File : BM039391.D
Acq On : 11 Apr 2023 13:09
Operator : CG/JU
Sample : 02222-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 11 13:46:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 11 02:05:37 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MID-H4(ELEV-24)DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023