Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041223\
Data File : BM039407.D
Acq On : 12 Apr 2023 17:23
Operator : CG/JU
Sample : 02262-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JPP-1-040723

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023

Quant Time: Apr 13 01:48:52 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 16:05:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	203903	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	818315	20.000	ng	0.00
39) Acenaphthene-d10	14.515	164	481759	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	991333	20.000	ng	0.00
76) Chrysene-d12	21.456	240	879432	20.000	ng	0.00
86) Perylene-d12	23.850	264	989513	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1084895	80.161	ng	0.02
7) Phenol-d6	7.069	99	1422821	81.280	ng	0.04
23) Nitrobenzene-d5	9.028	82	849997	50.484	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	461226	75.420	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1806769	50.814	ng	0.00
79) Terphenyl-d14	19.892	244	2574453	54.085	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.239	152	295235	6.236	ng	99
52) Acenaphthene	14.574	154	95898	3.430	ng	98
58) Fluorene	15.562	166	111619	3.132	ng	99
71) Phenanthrene	17.309	178	2123595	39.113	ng	100
72) Anthracene	17.398	178	695637	12.565	ng	99
73) Carbazole	17.680	167	225589	4.361	ng	98
75) Fluoranthene	19.327	202	4969626	80.297	ng	99
78) Pyrene	19.692	202	4930997	78.762	ng	99
81) Benzo(a)anthracene	21.444	228	2706373	43.635	ng	98
83) Chrysene	21.497	228	2372180	39.619	ng	97
87) Indeno(1,2,3-cd)pyrene	26.326	276	1953189	26.790	ng	95
88) Benzo(b)fluoranthene	23.127	252	3642488m	60.160	ng	
89) Benzo(k)fluoranthene	23.168	252	1091822m	17.704	ng	
90) Benzo(a)pyrene	23.744	252	2771704	46.600	ng	98
91) Dibenzo(a,h)anthracene	26.338	278	463574m	7.572	ng	
92) Benzo(g,h,i)perylene	27.091	276	2038563	33.860	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041223\
Data File : BM039407.D
Acq On : 12 Apr 2023 17:23
Operator : CG/JU
Sample : 02262-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 13 01:48:52 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 16:05:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JPP-1-040723

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/13/2023
Supervised By :Jagrut Upadhyay 04/13/2023