Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039808.D
Acq On : 02 May 2023 18:43
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 03 04:16:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW925MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3139	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	9821	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5455	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	19996	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.410	240	7445	0.400	ng/ul	# 0.00
23) Perylene-d12	23.771	264	9356	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	871	0.188	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	1883	0.149	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	3554	0.177	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	2130	0.444	ng/ul#	60
5) Naphthalene	10.644	128	21287	0.863	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	14608	1.026	ng/ul	95
8) 1-Methylnaphthalene	12.487	142	9688	0.635	ng/ul	100
10) Acenaphthylene	14.173	152	44017	2.085	ng/ul	99
11) Acenaphthene	14.511	153	14518	0.875	ng/ul	98
12) Fluorene	15.505	166	17750	0.965	ng/ul	99
14) Pentachlorophenol	16.879	266	555	0.127	ng/ul#	60
15) Phenanthrene	17.246	178	256195	4.863	ng/ul	99
16) Anthracene	17.339	178	71472	1.580	ng/ul	99
19) Fluoranthene	19.276	202	512527	19.296	ng/ul	98
20) Pyrene	19.638	202	495976	17.292	ng/ul	100
21) Benzo(a)anthracene	21.392	228	298785	13.958	ng/ul	97
22) Chrysene	21.445	228	324743	13.406	ng/ul	96
24) Benzo(b)fluoranthene	23.055	252	567767m	17.280	ng/ul	
25) Benzo(k)fluoranthene	23.096	252	200661m	5.998	ng/ul	
26) Benzo(a)pyrene	23.669	252	383877	13.013	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.223	276	413112	11.075	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.219	278	104766	3.619	ng/ul#	91
29) Benzo(g,h,i)perylene	26.984	276	511557	15.738	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039808.D
Acq On : 02 May 2023 18:43
Operator : CG/JU
Sample : 02419-29MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 03 04:16:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW925MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/04/2023