Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039790.D
Acq On : 01 May 2023 22:50
Operator : CG/JU
Sample : 02418-29DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 02 01:28:06 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW903DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	3657	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	14070	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	8403	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	17780	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	8023	0.400	ng/ul	# 0.00
23) Perylene-d12	23.757	264	10723	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	2545	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	831	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	1596	0.074	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.644	128	40471	1.145	ng/ul	98
7) 2-Methylnaphthalene	12.267	142	15723	0.771	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	13556	0.620	ng/ul	100
10) Acenaphthylene	14.173	152	80335	2.470	ng/ul	99
11) Acenaphthene	14.511	153	39126	1.532	ng/ul	98
12) Fluorene	15.505	166	61146	2.157	ng/ul	97
14) Pentachlorophenol	16.879	266	93	0.024	ng/ul#	71
15) Phenanthrene	17.246	178	863406	18.432	ng/ul	98
16) Anthracene	17.339	178	203631	5.063	ng/ul	97
19) Fluoranthene	19.271	202	1710478	59.759	ng/ul	100
20) Pyrene	19.638	202	1350805	43.701	ng/ul	98
21) Benzo(a)anthracene	21.386	228	667766	28.949	ng/ul	99
22) Chrysene	21.439	228	611827	23.437	ng/ul	98
24) Benzo(b)fluoranthene	23.043	252	946941	25.146	ng/ul	92
25) Benzo(k)fluoranthene	23.087	252	259484m	6.767	ng/ul	
26) Benzo(a)pyrene	23.654	252	593911	17.566	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.196	276	459364	10.745	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.196	278	117119	3.530	ng/ul	99
29) Benzo(g,h,i)perylene	26.950	276	390742	10.489	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039790.D
Acq On : 01 May 2023 22:50
Operator : CG/JU
Sample : 02418-29DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 02 01:28:06 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 : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW903DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023