Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039783.D
Acq On : 01 May 2023 18:37
Operator : CG/JU
Sample : 02418-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW904

Manual Integrations APPROVED

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

Quant Time: May 02 01:26:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4590	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.588	136	16119	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.445	164	10229	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	12273	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.373	240	13999	0.400	ng/ul	#-0.03
23) Perylene-d12	23.805	264	26310m	0.400	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.188	96	14992	2.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.188	152	4970	0.240	ng/ul	-0.01
18) Fluoranthene-d10	19.241	212	14410m	0.383	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.638	128	850773	21.019	ng/ul	97
7) 2-Methylnaphthalene	12.260	142	329242	14.093	ng/ul	96
8) 1-Methylnaphthalene	12.480	142	292996	11.692	ng/ul	99
10) Acenaphthylene	14.167	152	1715837	43.338	ng/ul	99
11) Acenaphthene	14.509	153	1171856	37.682	ng/ul	98
12) Fluorene	15.504	166	1961544	56.851	ng/ul	96
14) Pentachlorophenol	16.882	266	1326	0.496	ng/ul	96
15) Phenanthrene	17.283	178	16849951	521.123	ng/ul	97
16) Anthracene	17.355	178	6032805	217.291	ng/ul	99
19) Fluoranthene	19.316	202	26406149m	528.728	ng/ul	
20) Pyrene	19.692	202	22141093	410.528	ng/ul	96
21) Benzo(a)anthracene	21.428	228	14377924m	357.222	ng/ul	
22) Chrysene	21.499	228	12520750m	274.884	ng/ul	
24) Benzo(b)fluoranthene	23.144	252	22799663m	246.752	ng/ul	
25) Benzo(k)fluoranthene	23.179	252	5695625m	60.539	ng/ul	
26) Benzo(a)pyrene	23.764	252	15460485m	186.364	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.385	276	16575787m	158.017	ng/ul	
28) Dibenzo(a,h)anthracene	26.335	278	3854175m	47.338	ng/ul	
29) Benzo(g,h,i)perylene	27.143	276	13497489m	147.669	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039783.D
Acq On : 01 May 2023 18:37
Operator : CG/JU
Sample : 02418-30
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 02 01:26:49 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 :
EW904

Manual Integrations APPROVED

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