Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
Data File : BM039848.D
Acq On : 05 May 2023 16:56
Operator : CG/JU
Sample : 02479-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 06 02:47:57 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 May 06 02:22:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW943

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2159m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.577	136	8527	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.431	164	6067m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.186	188	16183	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.393	240	7868	0.400	ng/ul	#-0.01
23) Perylene-d12	23.740	264	10325	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	4979	1.565	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.177	152	2050	0.187	ng/ul	-0.04
18) Fluoranthene-d10	19.227	212	4944	0.234	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.627	128	61882	2.890	ng/ul	98
7) 2-Methylnaphthalene	12.249	142	56403	4.564	ng/ul	97
8) 1-Methylnaphthalene	12.469	142	35026	2.642	ng/ul	100
10) Acenaphthylene	14.153	152	86517	3.684	ng/ul	100
11) Acenaphthene	14.496	153	138660	7.518	ng/ul	98
12) Fluorene	15.486	166	271770	13.280	ng/ul	98
14) Pentachlorophenol	16.865	266	481	0.136	ng/ul	97
15) Phenanthrene	17.232	178	2401399	56.325	ng/ul	99
16) Anthracene	17.321	178	616414	16.838	ng/ul	97
19) Fluoranthene	19.260	202	3295793	117.414	ng/ul	99
20) Pyrene	19.622	202	2443460	80.609	ng/ul	97
21) Benzo(a)anthracene	21.376	228	1481339	65.483	ng/ul	98
22) Chrysene	21.428	228	1377138	53.794	ng/ul	97
24) Benzo(b)fluoranthene	23.030	252	1567939	43.241	ng/ul	93
25) Benzo(k)fluoranthene	23.068	252	523333m	14.174	ng/ul	
26) Benzo(a)pyrene	23.641	252	922433	28.334	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.167	276	587385	14.269	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.171	278	187490	5.868	ng/ul	99
29) Benzo(g,h,i)perylene	26.918	276	502911	14.020	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
Data File : BM039848.D
Acq On : 05 May 2023 16:56
Operator : CG/JU
Sample : 02479-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 06 02:47:57 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 May 06 02:22:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW943

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023