Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
Data File : BM039840.D
Acq On : 05 May 2023 11:31
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 06 02:20:33 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 02:18:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW938DL

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	7.800	152	1814	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.601	136	7398	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.437	164	4832	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	12931	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.388	240	10068	0.400	ng/ul	#-0.02
23) Perylene-d12	23.735	264	11160	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	587	0.220	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	203m	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	774	0.029	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.650	128	2812	0.151	ng/ul#	84
7) 2-Methylnaphthalene	12.283	142	2030	0.189	ng/ul	97
8) 1-Methylnaphthalene	12.487	142	1381	0.120	ng/ul	100
10) Acenaphthylene	14.159	152	3919	0.210	ng/ul#	91
11) Acenaphthene	14.502	153	2614	0.178	ng/ul	99
12) Fluorene	15.496	166	3061	0.188	ng/ul#	97
15) Phenanthrene	17.229	178	71415	2.096	ng/ul	99
16) Anthracene	17.326	178	15060	0.515	ng/ul	98
19) Fluoranthene	19.253	202	171604	4.778	ng/ul	99
20) Pyrene	19.620	202	161421	4.162	ng/ul	98
21) Benzo(a)anthracene	21.373	228	104258	3.602	ng/ul	98
22) Chrysene	21.426	228	109147	3.332	ng/ul	98
24) Benzo(b)fluoranthene	23.021	252	175192m	4.470	ng/ul	
25) Benzo(k)fluoranthene	23.062	252	62870m	1.575	ng/ul	
26) Benzo(a)pyrene	23.627	252	108729	3.090	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.154	276	93023	2.091	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.161	278	23386	0.677	ng/ul	96
29) Benzo(g,h,i)perylene	26.902	276	94168	2.429	ng/ul	98

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

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