Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039721.D
Acq On : 28 Apr 2023 00:22
Operator : CG/JU
Sample : 02417-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 28 02:35:51 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW8X7

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3432	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.601	136	12921	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	7610	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	16796	0.400	ng/ul	-0.01
17) Chrysene-d12	21.398	240	14184	0.400	ng/ul	-0.01
23) Perylene-d12	23.745	264	12697	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	15421	3.049	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	3685	0.222	ng/ul	-0.01
18) Fluoranthene-d10	19.239	212	9841	0.258	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	1008	0.031	ng/ul#	72
7) 2-Methylnaphthalene	12.283	142	641	0.034	ng/ul	87
8) 1-Methylnaphthalene	12.498	142	517	0.026	ng/ul	99
10) Acenaphthylene	14.168	152	867	0.029	ng/ul#	67
15) Phenanthrene	17.242	178	8988	0.203	ng/ul	98
16) Anthracene	17.335	178	1405	0.037	ng/ul#	76
19) Fluoranthene	19.266	202	23324	0.461	ng/ul#	79
20) Pyrene	19.629	202	19422m	0.355	ng/ul	
21) Benzo(a)anthracene	21.383	228	10114	0.248	ng/ul	95
22) Chrysene	21.436	228	10767	0.233	ng/ul	97
24) Benzo(b)fluoranthene	23.032	252	15526	0.348	ng/ul	90
25) Benzo(k)fluoranthene	23.073	252	5664m	0.125	ng/ul	
26) Benzo(a)pyrene	23.634	252	8444	0.211	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.179	276	6292	0.124	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.185	278	1463	0.037	ng/ul#	27
29) Benzo(g,h,i)perylene	26.920	276	5087	0.115	ng/ul#	87

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

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