Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046135.D
Acq On : 20 Jun 2024 22:27
Operator : MA/JU
Sample : P2710-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 21 02:49:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BM9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	2802	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.193	136	8112	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.071	164	4423	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.815	188	9215m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.018	240	7614m	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	8179m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	14232	3.702	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2739	0.251	ng/ul	-0.04
18) Fluoranthene-d10	18.848	212	5794	0.254	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.237	128	654	0.029	ng/ul#	64
10) Acenaphthylene	13.788	152	2635	0.126	ng/ul#	90
11) Acenaphthene	14.131	153	659	0.044	ng/ul	96
12) Fluorene	15.125	166	904	0.056	ng/ul#	96
15) Phenanthrene	16.853	178	16092m	0.622	ng/ul	
16) Anthracene	16.946	178	3527m	0.183	ng/ul	
19) Fluoranthene	18.880	202	36609	1.110	ng/ul	97
20) Pyrene	19.243	202	33647	0.944	ng/ul	97
21) Benzo(a)anthracene	21.000	228	18632	0.634	ng/ul	95
22) Chrysene	21.053	228	17808	0.474	ng/ul	96
24) Benzo(b)fluoranthene	22.493	252	27507m	0.933	ng/ul	
25) Benzo(k)fluoranthene	22.531	252	10278m	0.293	ng/ul	
26) Benzo(a)pyrene	23.016	252	18207	0.667	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.162	276	15793	0.353	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.162	278	3436	0.103	ng/ul#	52
29) Benzo(g,h,i)perylene	25.786	276	16038	0.419	ng/ul	96

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

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