Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046128.D
Acq On : 20 Jun 2024 18:10
Operator : MA/JU
Sample : P2710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 21 02:48:12 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 :
A4BM1

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	7.426	152	2339	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.204	136	6573	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.075	164	3692	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188	7610m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.015	240	6440m	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	7261m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	8164	2.544	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.843	152	1633	0.185	ng/ul	-0.02
18) Fluoranthene-d10	18.848	212	3980	0.206	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.253	128	387	0.021	ng/ul#	50
10) Acenaphthylene	13.793	152	1502	0.086	ng/ul#	86
11) Acenaphthene	14.140	153	2372	0.188	ng/ul	98
12) Fluorene	15.130	166	3131	0.231	ng/ul	98
15) Phenanthrene	16.857	178	87615m	4.098	ng/ul	
16) Anthracene	16.950	178	23462m	1.473	ng/ul	
19) Fluoranthene	18.880	202	150683	5.404	ng/ul#	95
20) Pyrene	19.243	202	151113	5.011	ng/ul	95
21) Benzo(a)anthracene	21.000	228	82365m	3.311	ng/ul	
22) Chrysene	21.050	228	84187m	2.652	ng/ul	
24) Benzo(b)fluoranthene	22.493	252	76116m	2.910	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	27684m	0.890	ng/ul	
26) Benzo(a)pyrene	23.019	252	60817m	2.509	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.155	276	35639	0.898	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.162	278	8988	0.304	ng/ul	95
29) Benzo(g,h,i)perylene	25.783	276	32831	0.965	ng/ul	96

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

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