Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046072.D
Acq On : 19 Jun 2024 04:30
Operator : MA/JU
Sample : P2695-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BL3

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 19 08:26:05 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	4701	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.198	136	13313	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.080	164	6963	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.819	188	14845m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.021	240	11781m	0.400	ng/ul	-0.02
23) Perylene-d12	23.116	264	12592m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	24021	3.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.821	152	5039	0.282	ng/ul	-0.04
18) Fluoranthene-d10	18.852	212	11022	0.312	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.248	128	1947	0.052	ng/ul#	93
7) 2-Methylnaphthalene	11.898	142	524	0.025	ng/ul	99
10) Acenaphthylene	13.793	152	2542	0.077	ng/ul#	92
11) Acenaphthene	14.140	153	2002	0.084	ng/ul	97
12) Fluorene	15.134	166	2346	0.092	ng/ul	96
15) Phenanthrene	16.861	178	54021m	1.295	ng/ul	
16) Anthracene	16.954	178	8366m	0.269	ng/ul	
19) Fluoranthene	18.885	202	126293	2.476	ng/ul	97
20) Pyrene	19.247	202	81674	1.481	ng/ul	96
21) Benzo(a)anthracene	21.003	228	46348m	1.019	ng/ul	
22) Chrysene	21.056	228	56420	0.972	ng/ul	99
24) Benzo(b)fluoranthene	22.496	252	86698m	1.911	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	27883m	0.517	ng/ul	
26) Benzo(a)pyrene	23.022	252	26216m	0.624	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.165	276	31155	0.453	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.169	278	9341	0.182	ng/ul#	89
29) Benzo(g,h,i)perylene	25.796	276	4737	0.080	ng/ul#	79

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

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