Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046936.D
Acq On : 31 Jul 2024 10:30
Operator : MA/JU
Sample : P3336-12DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E40DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/31/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 31 11:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.442	152	1748	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.200	136	4427	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	2928	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.850	188	6722	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	5975	0.400	ng/ul	0.00
23) Perylene-d12	23.188	264	6331m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.079	96	1350	1.103	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	490	0.070	ng/ul	-0.01
18) Fluoranthene-d10	18.890	212	1267	0.065	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.249	128	1021	0.091	ng/ul#	84
10) Acenaphthylene	13.808	152	366	0.027	ng/ul#	59
11) Acenaphthene	14.155	153	998	0.110	ng/ul	95
12) Fluorene	15.150	166	872	0.077	ng/ul#	97
15) Phenanthrene	16.892	178	2303	0.119	ng/ul	95
16) Anthracene	16.981	178	1238	0.069	ng/ul#	84
19) Fluoranthene	18.923	202	20603	0.785	ng/ul#	97
20) Pyrene	19.285	202	19401	0.715	ng/ul	97
21) Benzo(a)anthracene	21.052	228	6550	0.263	ng/ul	98
22) Chrysene	21.102	228	6991	0.276	ng/ul	98
24) Benzo(b)fluoranthene	22.563	252	7060m	0.254	ng/ul	
25) Benzo(k)fluoranthene	22.601	252	2482m	0.089	ng/ul	
26) Benzo(a)pyrene	23.098	252	4082	0.205	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.282	276	2336	0.076	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.302	278	608	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	25.923	276	2326	0.086	ng/ul#	83

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

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