Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
Data File : BM046776.D
Acq On : 23 Jul 2024 13:55
Operator : MA/JU
Sample : P3238-18DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG8DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 14:51:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.481	152	2831	0.400 ng/ul	0.00
4) Naphthalene-d8	10.237	136	7680	0.400 ng/ul	#-0.01
9) Acenaphthene-d10	14.122	164	5209	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.878	188	11394	0.400 ng/ul	0.00
17) Chrysene-d12	21.088	240	8844	0.400 ng/ul	# 0.00
23) Perylene-d12	23.218	264	8633	0.400 ng/ul	-0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.105	96	1247	0.536 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	491	0.040 ng/ul	-0.01
18) Fluoranthene-d10	18.917	212	1213	0.045 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.287	128	917	0.047 ng/ul#	88
7) 2-Methylnaphthalene	11.914	142	350	0.025 ng/ul	97
8) 1-Methylnaphthalene	12.134	142	309	0.022 ng/ul	96
10) Acenaphthylene	13.840	152	1766	0.074 ng/ul	94
11) Acenaphthene	14.186	153	1371	0.086 ng/ul	97
12) Fluorene	15.181	166	1728	0.088 ng/ul	98
15) Phenanthrene	16.916	178	40043	1.232 ng/ul	98
16) Anthracene	17.009	178	7090	0.223 ng/ul	99
19) Fluoranthene	18.950	202	88325	2.431 ng/ul	98
20) Pyrene	19.312	202	64948	1.651 ng/ul	98
21) Benzo(a)anthracene	21.071	228	37496	0.958 ng/ul	98
22) Chrysene	21.123	228	38465	1.016 ng/ul	99
24) Benzo(b)fluoranthene	22.593	252	47732m	1.384 ng/ul	
25) Benzo(k)fluoranthene	22.628	252	17951m	0.530 ng/ul	
26) Benzo(a)pyrene	23.128	252	19206	0.677 ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.327	276	17084	0.396 ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278	5358	0.157 ng/ul#	79
29) Benzo(g,h,i)perylene	25.967	276	2898	0.084 ng/ul#	78

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

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