Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036931.D
Acq On : 11 Oct 2022 05:36
Operator : CG/JU
Sample : N4991-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 06:09:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	6909	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	24069	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.576	164	13191	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	27254	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	22419	0.400	ng/ul	0.00
23) Perylene-d12	23.875	264	18836	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	34596	3.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	9461	0.260	ng/ul	-0.01
18) Fluoranthene-d10	19.332	212	19895	0.297	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	30896	0.449	ng/ul	97
7) 2-Methylnaphthalene	12.409	142	7571	0.180	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	3799	0.089	ng/ul	99
10) Acenaphthylene	14.298	152	6774	0.124	ng/ul	97
12) Fluorene	15.621	166	1310	0.024	ng/ul#	95
15) Phenanthrene	17.356	178	45746	0.526	ng/ul	99
16) Anthracene	17.445	178	4666	0.064	ng/ul#	93
19) Fluoranthene	19.364	202	77276	0.867	ng/ul	98
20) Pyrene	19.727	202	60080m	0.646	ng/ul	
21) Benzo(a)anthracene	21.467	228	19158	0.237	ng/ul	98
22) Chrysene	21.516	228	28843	0.332	ng/ul	99
24) Benzo(b)fluoranthene	23.147	252	37779	0.449	ng/ul	95
25) Benzo(k)fluoranthene	23.191	252	13760m	0.168	ng/ul	
26) Benzo(a)pyrene	23.770	252	19705	0.289	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.355	276	15865	0.164	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.362	278	3425	0.044	ng/ul#	62
29) Benzo(g,h,i)perylene	27.123	276	14060	0.165	ng/ul	98

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

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