Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048507.D
Acq On : 07 Nov 2024 11:54
Operator : RC/JU
Sample : P4634-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 12:24:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	4889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.462	136	15429	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.320	164	8482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	16598	0.400	ng/ul	-0.02
17) Chrysene-d12	21.248	240	14553	0.400	ng/ul	-0.01
23) Perylene-d12	23.470	264	14154m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	7035	1.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.062	152	2845	0.143	ng/ul	-0.01
18) Fluoranthene-d10	19.094	212	6612	0.162	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.512	128	3082	0.080	ng/ul#	93
7) 2-Methylnaphthalene	12.139	142	598	0.025	ng/ul	94
8) 1-Methylnaphthalene	12.354	142	637	0.026	ng/ul	94
15) Phenanthrene	17.106	178	5938	0.136	ng/ul	98
16) Anthracene	17.199	178	913	0.023	ng/ul#	64
19) Fluoranthene	19.126	202	4330	0.080	ng/ul#	82
20) Pyrene	19.484	202	3357m	0.057	ng/ul	
21) Benzo(a)anthracene	21.234	228	2883	0.061	ng/ul#	76
22) Chrysene	21.283	228	6321m	0.111	ng/ul	
24) Benzo(b)fluoranthene	22.803	252	6430m	0.146	ng/ul	
25) Benzo(k)fluoranthene	22.838	252	1508m	0.029	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.722	276	1960	0.033	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.719	278	1251	0.027	ng/ul#	1

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

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