Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048496.D
Acq On : 07 Nov 2024 03:13
Operator : RC/JU
Sample : P4634-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 07 03:49:24 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

Instrument :
BNA_M
ClientSampleId :
CC0Q8

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	4437	0.400	ng/ul	0.00
4) Naphthalene-d8	10.462	136	13927	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.320	164	7702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	15102	0.400	ng/ul	-0.02
17) Chrysene-d12	21.251	240	13438	0.400	ng/ul	-0.01
23) Perylene-d12	23.473	264	13196m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	6366	1.189	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.063	152	1488	0.083	ng/ul	-0.01
18) Fluoranthene-d10	19.099	212	3508	0.093	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.512	128	3149	0.090	ng/ul#	92
7) 2-Methylnaphthalene	12.140	142	539	0.025	ng/ul	89
8) 1-Methylnaphthalene	12.354	142	619	0.028	ng/ul	98
15) Phenanthrene	17.106	178	5398	0.136	ng/ul	96
16) Anthracene	17.199	178	923	0.025	ng/ul#	61
19) Fluoranthene	19.126	202	3907	0.079	ng/ul#	77
20) Pyrene	19.489	202	3382	0.063	ng/ul#	64
21) Benzo(a)anthracene	21.237	228	2799	0.064	ng/ul#	71
22) Chrysene	21.286	228	5937m	0.112	ng/ul	
24) Benzo(b)fluoranthene	22.809	252	5922m	0.144	ng/ul	
25) Benzo(k)fluoranthene	22.841	252	1104m	0.023	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.719	276	1769	0.032	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.712	278	1125	0.026	ng/ul#	1

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

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