Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046898.D
Acq On : 30 Jul 2024 00:04
Operator : MA/JU
Sample : P3329-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E26

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 00:48:41 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 : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	3226	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.209	136	9752	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.103	164	6025	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.861	188	11527	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	7467	0.400	ng/ul	0.00
23) Perylene-d12	23.201	264	7148m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	8319	3.683	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152	3825	0.247	ng/ul	-0.01
18) Fluoranthene-d10	18.903	212	5975	0.246	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.259	128	43004	1.743	ng/ul	96
7) 2-Methylnaphthalene	11.887	142	5284	0.311	ng/ul	100
8) 1-Methylnaphthalene	12.112	142	2207	0.126	ng/ul	100
11) Acenaphthene	14.168	153	1637	0.087	ng/ul	97
12) Fluorene	15.162	166	952	0.041	ng/ul#	98
15) Phenanthrene	16.899	178	1783	0.054	ng/ul#	92
19) Fluoranthene	18.931	202	917	0.028	ng/ul#	71

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

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