Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049101.D
Acq On : 20 Dec 2024 15:03
Operator : RC/JU
Sample : P5265-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 21 04:17:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E28Z9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	8189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136	25525	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.195	164	19961	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	32439m	0.400	ng/ul	0.00
17) Chrysene-d12	21.158	240	26055m	0.400	ng/ul	0.01
23) Perylene-d12	23.332	264	28482m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	31246	3.308	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.919	152	7143	0.208	ng/ul	0.00
18) Fluoranthene-d10	18.987	212	19425m	0.263	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.369	128	8546	0.134	ng/ul#	91
7) 2-Methylnaphthalene	11.991	142	21018	0.519	ng/ul	99
8) 1-Methylnaphthalene	12.216	142	21713	0.524	ng/ul	92
10) Acenaphthylene	13.927	152	8557	0.103	ng/ul#	1
11) Acenaphthene	14.256	153	4275	0.071	ng/ul#	74
12) Fluorene	15.250	166	25579	0.375	ng/ul#	58
15) Phenanthrene	16.988	178	181996m	2.148	ng/ul	
19) Fluoranthene	19.019	202	45997m	0.488	ng/ul	
20) Pyrene	19.382	202	85112m	0.847	ng/ul	
21) Benzo(a)anthracene	21.143	228	7994m	0.088	ng/ul	
22) Chrysene	21.172	228	67465m	0.694	ng/ul	
29) Benzo(g,h,i)perylene	26.131	276	12235m	0.123	ng/ul	

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

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