Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048378.D
Acq On : 01 Nov 2024 04:05
Operator : RC/JU
Sample : P4592-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 03 07:05:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7H01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4750	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.496	136	15448	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.349	164	8395	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.095	188	16905m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.286	240	13838m	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	11787m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	22208	3.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	5436	0.277	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	12604	0.359	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.137	178	1365m	0.032	ng/ul	
19) Fluoranthene	19.155	202	5250	0.110	ng/ul#	94
20) Pyrene	19.513	202	5803m	0.113	ng/ul	
21) Benzo(a)anthracene	21.277	228	3885m	0.094	ng/ul	
22) Chrysene	21.324	228	3984	0.070	ng/ul	95
24) Benzo(b)fluoranthene	22.840	252	7836m	0.195	ng/ul	
25) Benzo(k)fluoranthene	22.876	252	3408m	0.071	ng/ul	
26) Benzo(a)pyrene	23.411	252	3267	0.086	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.816	276	2705	0.051	ng/ul	94
28) Dibenzo(a,h)anthracene	25.826	278	860	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.513	276	2385	0.053	ng/ul#	73

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

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