Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048376.D
Acq On : 01 Nov 2024 02:52
Operator : RC/JU
Sample : P4530-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H43

Manual Integrations APPROVED

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

Quant Time: Nov 03 07:05:03 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4493	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	14349	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164	7772	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.093	188	15824m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.289	240	13763m	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	11681m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	22541	4.085	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	5200	0.285	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212	11697	0.335	ng/ul	-0.01
Target Compounds						Qvalue
19) Fluoranthene	19.154	202	1491	0.031	ng/ul#	36
20) Pyrene	19.512	202	2022	0.040	ng/ul#	63
21) Benzo(a)anthracene	21.283	228	1298	0.031	ng/ul#	78
22) Chrysene	21.327	228	1506	0.027	ng/ul#	85
24) Benzo(b)fluoranthene	22.841	252	2629m	0.066	ng/ul	
25) Benzo(k)fluoranthene	22.879	252	1233m	0.026	ng/ul	
26) Benzo(a)pyrene	23.411	252	932	0.025	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	25.833	276	1193	0.023	ng/ul#	75
29) Benzo(g,h,i)perylene	26.520	276	1123	0.025	ng/ul#	36

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048376.D
Acq On : 01 Nov 2024 02:52
Operator : RC/JU
Sample : P4530-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 03 07:05:03 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 :
F7H43

Manual Integrations APPROVED

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