Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048745.D
Acq On : 16 Nov 2024 17:04
Operator : RC/JU
Sample : P4803-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:48:54 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 : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3263	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	9766	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.281	164	5421	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188	11244m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.226	240	8648m	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	7128m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	22790	5.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.032	152	4217	0.334	ng/ul	-0.02
18) Fluoranthene-d10	19.078	212	10903	0.449	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.459	128	641	0.026	ng/ul#	65
7) 2-Methylnaphthalene	12.109	142	472	0.031	ng/ul	94
10) Acenaphthylene	13.994	152	487	0.024	ng/ul#	60
11) Acenaphthene	14.341	153	368	0.022	ng/ul#	93
12) Fluorene	15.331	166	651	0.036	ng/ul#	94
15) Phenanthrene	17.066	178	1160m	0.039	ng/ul	
16) Anthracene	17.159	178	1148m	0.042	ng/ul	
19) Fluoranthene	19.110	202	1351	0.042	ng/ul#	1
21) Benzo(a)anthracene	21.211	228	1131	0.040	ng/ul#	71
22) Chrysene	21.264	228	1913	0.056	ng/ul#	84
24) Benzo(b)fluoranthene	22.760	252	1350	0.061	ng/ul#	2
25) Benzo(k)fluoranthene	22.804	252	1214	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.318	252	762	0.035	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.676	276	1071	0.035	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.689	278	750	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	26.350	276	940	0.037	ng/ul#	29

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

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