Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040722\
Data File : BM034544.D
Acq On : 07 Apr 2022 13:40
Operator : CG/JU
Sample : N2182-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 08 04:20:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 07 12:11:55 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0R21

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2746	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	7391	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.550	164	4010	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.295	188	7464	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240	5678	0.400	ng/ul	#-0.01
23) Perylene-d12	23.868	264	2968m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	24100	5.240	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3893	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	8084	0.485	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.333	178	1166	0.048	ng/ul#	85
19) Fluoranthene	19.352	202	1979	0.083	ng/ul#	78
21) Benzo(a)anthracene	21.477	228	450m	0.036	ng/ul	
22) Chrysene	21.510	228	1029	0.070	ng/ul#	71
24) Benzo(b)fluoranthene	23.146	252	1274m	0.131	ng/ul	
25) Benzo(k)fluoranthene	23.184	252	546m	0.063	ng/ul	
26) Benzo(a)pyrene	23.760	252	867	0.076	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.401	276	552	0.040	ng/ul#	72
29) Benzo(g,h,i)perylene	27.159	276	645	0.044	ng/ul#	1

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

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