Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034522.D
Acq On : 06 Apr 2022 18:38
Operator : CG/JU
Sample : N2182-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R13

Quant Time: Apr 07 01:21:50 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 : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	2703	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.719	136	7349	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	3792	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	6783	0.400	ng/ul	-0.02
17) Chrysene-d12	21.486	240	5131	0.400	ng/ul	# 0.00
23) Perylene-d12	23.863	264	4262m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	15777	3.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	2389	0.248	ng/ul	0.01
18) Fluoranthene-d10	19.324	212	4940	0.328	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.768	128	1773	0.077	ng/ul	97
7) 2-Methylnaphthalene	12.412	142	699	0.056	ng/ul	95
8) 1-Methylnaphthalene	12.621	142	458	0.036	ng/ul	97
11) Acenaphthene	14.615	153	739	0.052	ng/ul	96
12) Fluorene	15.601	166	549	0.037	ng/ul#	91
15) Phenanthrene	17.337	178	3905	0.177	ng/ul	100
16) Anthracene	17.426	178	1164	0.070	ng/ul#	83
19) Fluoranthene	19.352	202	5782	0.268	ng/ul	95
20) Pyrene	19.710	202	5196m	0.206	ng/ul	
21) Benzo(a)anthracene	21.501	228	1569	0.141	ng/ul#	82
22) Chrysene	21.521	228	1473m	0.112	ng/ul	
24) Benzo(b)fluoranthene	23.146	252	2389m	0.171	ng/ul	
25) Benzo(k)fluoranthene	23.178	252	1214m	0.098	ng/ul	
26) Benzo(a)pyrene	23.760	252	1242	0.076	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.411	276	723	0.037	ng/ul#	59
29) Benzo(g,h,i)perylene	27.159	276	691	0.033	ng/ul#	24

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

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