Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038266.D
Acq On : 24 Dec 2022 11:56
Operator : CG/JU
Sample : N6018-19
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Dec 25 02:55:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBYK4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4112	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	7004	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12969	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8879	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	8508	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	16686	3.989	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4991	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	8788	0.264	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.894	128	1865	0.052	ng/ul#	89
7) 2-Methylnaphthalene	12.495	142	715	0.032	ng/ul	100
8) 1-Methylnaphthalene	12.715	142	522	0.023	ng/ul	93
10) Acenaphthylene	14.384	152	1502	0.039	ng/ul#	77
11) Acenaphthene	14.721	153	654	0.024	ng/ul#	92
15) Phenanthrene	17.438	178	11494	0.265	ng/ul	98
16) Anthracene	17.531	178	2102	0.050	ng/ul#	88
19) Fluoranthene	19.445	202	32807	0.674	ng/ul	99
20) Pyrene	19.812	202	27403m	0.557	ng/ul	
21) Benzo(a)anthracene	21.553	228	13652	0.351	ng/ul	95
22) Chrysene	21.606	228	17227	0.454	ng/ul	96
24) Benzo(b)fluoranthene	23.266	252	26322	0.699	ng/ul	100
25) Benzo(k)fluoranthene	23.310	252	8213m	0.227	ng/ul	
26) Benzo(a)pyrene	23.906	252	16648	0.507	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.572	276	14508	0.318	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.579	278	3461	0.098	ng/ul#	52
29) Benzo(g,h,i)perylene	27.363	276	14842	0.387	ng/ul	99

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

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