Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038283.D
Acq On : 24 Dec 2022 22:43
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYC3

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

Quant Time: Dec 25 02:58:04 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	3606	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	10746	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6303	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12308	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8766	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7921	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	12348	3.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3874	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	7516	0.228	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	2733	0.087	ng/ul#	93
7) 2-Methylnaphthalene	12.495	142	819	0.042	ng/ul	98
8) 1-Methylnaphthalene	12.709	142	478	0.024	ng/ul	96
10) Acenaphthylene	14.379	152	2507	0.072	ng/ul#	89
11) Acenaphthene	14.717	153	537	0.022	ng/ul#	90
15) Phenanthrene	17.438	178	9553	0.232	ng/ul	98
16) Anthracene	17.527	178	2736	0.069	ng/ul#	88
19) Fluoranthene	19.445	202	27366	0.570	ng/ul#	95
20) Pyrene	19.808	202	23088m	0.476	ng/ul	
21) Benzo(a)anthracene	21.547	228	13714	0.357	ng/ul	95
22) Chrysene	21.603	228	15676	0.419	ng/ul	97
24) Benzo(b)fluoranthene	23.260	252	24820	0.708	ng/ul	99
25) Benzo(k)fluoranthene	23.310	252	8365m	0.248	ng/ul	
26) Benzo(a)pyrene	23.900	252	15132	0.495	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.562	276	13060	0.308	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.568	278	3239	0.098	ng/ul#	53
29) Benzo(g,h,i)perylene	27.357	276	13220	0.370	ng/ul	98

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

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