Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038296.D
Acq On : 25 Dec 2022 07:05
Operator : CG/JU
Sample : N6016-19
Misc :
ALS Vial : 105 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYE1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 25 23:54:19 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	8.026	152	3020	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9090	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5491	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10981	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	8254	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7669	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	10375	3.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	3154	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	6537	0.211	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.434	178	2892	0.079	ng/ul#	92
16) Anthracene	17.527	178	910	0.026	ng/ul#	73
19) Fluoranthene	19.445	202	8180	0.181	ng/ul#	92
20) Pyrene	19.808	202	7207m	0.158	ng/ul	
21) Benzo(a)anthracene	21.548	228	3905	0.108	ng/ul#	89
22) Chrysene	21.600	228	4838	0.137	ng/ul#	91
24) Benzo(b)fluoranthene	23.260	252	7902m	0.233	ng/ul	
25) Benzo(k)fluoranthene	23.301	252	2663m	0.082	ng/ul	
26) Benzo(a)pyrene	23.898	252	5270	0.178	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.559	276	4459	0.109	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.565	278	1149	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	27.350	276	4636	0.134	ng/ul#	88

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

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