Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022623.D
Acq On : 10 Sep 2019 17:08
Operator : HP/JU
Sample : K4708-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB5P9

Manual Integrations APPROVED
mohammad
9/11/2019 8:21:23 AM

Quant Time: Sep 10 17:54:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	15916	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	66845	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	36743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	83478m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	68627m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	53467m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	39521	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	84551m	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.69	128	5492	0.029	ng/ul#	93
12) Phenanthrene	17.26	178	17437	0.066	ng/ul	96
15) Fluoranthene	19.27	202	35444m	0.123	ng/ul	
17) Pyrene	19.63	202	32144	0.103	ng/ul#	96
18) Benzo(a)anthracene	21.37	228	14961m	0.057	ng/ul	
19) Chrysene	21.42	228	18571	0.067	ng/ul	94
21) Benzo(b)fluoranthene	22.98	252	22455m	0.097	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	8494m	0.036	ng/ul	
23) Benzo(a)pyrene	23.57	252	13055	0.064	ng/ul#	14
24) Indeno(1,2,3-cd)pyrene	25.99	276	9375	0.038	ng/ul#	94
26) Benzo(g,h,i)perylene	26.69	276	9147	0.046	ng/ul#	73

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

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