Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022627.D
Acq On : 10 Sep 2019 19:35
Operator : HP/JU
Sample : K4708-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB5Q2

Manual Integrations APPROVED
mohammad
9/11/2019 8:21:38 AM

Quant Time: Sep 10 20:12:15 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	17291	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	71277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	37548	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	80543m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	65993m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	71490	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	35305	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	69138m	0.31	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.25	178	17161m	0.067	ng/ul	
15) Fluoranthene	19.27	202	41562m	0.150	ng/ul	
17) Pyrene	19.63	202	40097m	0.134	ng/ul	
18) Benzo(a)anthracene	21.37	228	18198	0.072	ng/ul	95
19) Chrysene	21.43	228	24358	0.092	ng/ul	94
21) Benzo(b)fluoranthene	22.99	252	34928m	0.112	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	11839m	0.037	ng/ul	
23) Benzo(a)pyrene	23.57	252	21087	0.078	ng/ul#	10
24) Indeno(1,2,3-cd)pyrene	25.99	276	17900	0.054	ng/ul#	90
26) Benzo(g,h,i)perylene	26.70	276	18446	0.070	ng/ul#	82

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

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