Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022706.D
Acq On : 17 Sep 2019 14:43
Operator : HP/JU
Sample : K4780-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM5

Manual Integrations APPROVED
mohammad
9/19/2019 4:44:30 PM

Quant Time: Sep 17 18:27:58 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	7.84	152	9899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41943	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25696	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	54588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.38	240	52775m	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	48167m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17871	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	45895m	0.31	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.86	266	498m	0.045	ng/ul	
12) Phenanthrene	17.25	178	4240m	0.024	ng/ul	
15) Fluoranthene	19.26	202	7790m	0.042	ng/ul	
17) Pyrene	19.62	202	8650	0.036	ng/ul#	79
18) Benzo(a)anthracene	21.37	228	5252	0.026	ng/ul	95
19) Chrysene	21.42	228	6708m	0.032	ng/ul	
21) Benzo(b)fluoranthene	22.98	252	11479	0.055	ng/ul#	3
23) Benzo(a)pyrene	23.57	252	5838	0.032	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.98	276	5320	0.024	ng/ul#	93
26) Benzo(g,h,i)perylene	26.68	276	4958	0.028	ng/ul#	74

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022706.D
Acq On : 17 Sep 2019 14:43
Operator : HP/JU
Sample : K4780-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 17 18:27:58 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

Instrument :
BNA_M
ClientSampleId :
H0BM5

Manual Integrations APPROVED
mohammad
9/19/2019 4:44:30 PM