Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006297.D
Acq On : 13 Jun 2019 00:48
Operator : JU/SJ
Sample : K3231-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB8M5

Manual Integrations APPROVED
mohammad
6/14/2019 8:34:34 AM

Quant Time: Jun 13 04:00:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24375	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12642	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	25437m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	16181m	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	15166m	0.40	ng/ul	-0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5297	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10494m	0.15	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.72	266	437m	0.068	ng/ul	
12) Phenanthrene	17.09	178	2953m	0.036	ng/ul	
15) Fluoranthene	19.12	202	11568m	0.128	ng/ul	
17) Pyrene	19.49	202	10731	0.126	ng/ul	95
18) Benzo(a)anthracene	21.24	228	6209m	0.087	ng/ul	
19) Chrysene	21.30	228	7210m	0.107	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	12281m	0.194	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	4269m	0.069	ng/ul	
23) Benzo(a)pyrene	23.39	252	5274	0.090	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.73	276	4611	0.072	ng/ul#	94
26) Benzo(g,h,i)perylene	26.41	276	4267	0.080	ng/ul#	76

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

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