Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006236.D
Acq On : 10 Jun 2019 22:54
Operator : JU/SJ
Sample : K3017-23
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51H8

Manual Integrations APPROVED
mohammad
6/11/2019 4:29:05 PM

Quant Time: Jun 11 02:27:41 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4545	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17015m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13434m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	20316	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4333	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10118m	0.22	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	17899	0.328	ng/ul	99
13) Anthracene	17.18	178	1893m	0.036	ng/ul	
15) Fluoranthene	19.12	202	60137m	0.997	ng/ul	
17) Pyrene	19.49	202	46719	0.660	ng/ul	100
18) Benzo(a)anthracene	21.25	228	16205	0.273	ng/ul	97
19) Chrysene	21.30	228	26795	0.480	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	36053m	0.426	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	13392m	0.162	ng/ul	
23) Benzo(a)pyrene	23.40	252	20718	0.263	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.73	276	17810	0.209	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.73	278	3901	0.057	ng/ul#	50
26) Benzo(g,h,i)perylene	26.41	276	16505	0.231	ng/ul	98

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

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