Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006209.D
Acq On : 09 Jun 2019 02:32
Operator : JU/SJ
Sample : K3017-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51E1

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:57 PM

Quant Time: Jun 09 06:27:40 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	7.65	152	4996	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18841	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10312	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21335m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17707m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	15743m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7022	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15106m	0.26	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1174	0.020	ng/ul#	71
12) Phenanthrene	17.09	178	3935m	0.057	ng/ul	
15) Fluoranthene	19.12	202	9129m	0.121	ng/ul	
17) Pyrene	19.49	202	7588	0.081	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	2838m	0.036	ng/ul	
19) Chrysene	21.30	228	4715m	0.064	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	6327m	0.096	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	2831m	0.044	ng/ul	
23) Benzo(a)pyrene	23.39	252	3182	0.052	ng/ul#	32
24) Indeno(1,2,3-cd)pyrene	25.72	276	2764	0.042	ng/ul#	43
26) Benzo(g,h,i)perylene	26.40	276	2179m	0.039	ng/ul	

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

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