Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060819\
Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51C1

Manual Integrations APPROVED
mohammad
6/11/2019 4:32:31 PM

Quant Time: Jun 09 05:40:59 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	4358	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16721	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8932	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18622m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15203m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	13830m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5240	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12305m	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1218	0.026	ng/ul#	78
7) Acenaphthylene	14.01	152	20357	0.410	ng/ul	100
8) Acenaphthene	14.36	153	1060	0.031	ng/ul	95
9) Fluorene	15.35	166	4359	0.108	ng/ul#	95
12) Phenanthrene	17.09	178	100728m	1.685	ng/ul	
13) Anthracene	17.18	178	18661m	0.327	ng/ul	
15) Fluoranthene	19.12	202	144807m	2.194	ng/ul	
17) Pyrene	19.48	202	136657	1.706	ng/ul	98
18) Benzo(a)anthracene	21.24	228	51292	0.763	ng/ul	96
19) Chrysene	21.30	228	67499	1.069	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	68457m	1.187	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	29113m	0.518	ng/ul	
23) Benzo(a)pyrene	23.39	252	44758m	0.833	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	29439m	0.506	ng/ul	
25) Dibenzo(a,h)anthracene	25.72	278	7671m	0.165	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	25985m	0.534	ng/ul	

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

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