Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
Data File : BN006546.D
Acq On : 24 Jun 2019 23:57
Operator : HP/JU
Sample : K3362-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41X7

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:51 PM

Quant Time: Jun 25 04:08:36 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5551	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	20882	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	11029	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	20881m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	11657m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	10185m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	15800	0.49	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	27882m	0.50	ng/ul	-0.01
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	2197m	0.033	ng/ul	
15) Fluoranthene	19.11	202	6170m	0.083	ng/ul	
17) Pyrene	19.47	202	3914	0.064	ng/ul#	87
18) Benzo(a)anthracene	21.23	228	1527m	0.030	ng/ul	
19) Chrysene	21.29	228	2176m	0.045	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	2888m	0.068	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	1182m	0.029	ng/ul	
23) Benzo(a)pyrene	23.38	252	1484	0.038	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.72	276	1378	0.032	ng/ul#	62
26) Benzo(g,h,i)perylene	26.40	276	1205	0.034	ng/ul#	73

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

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