Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006500.D
Acq On : 22 Jun 2019 21:33
Operator : HP/JU
Sample : K3360-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41Y3

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:47 AM

Quant Time: Jun 24 08:58:52 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	4467	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	17724	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	9914	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20472m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	13447m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	10490m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	5937	0.22	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	14722m	0.27	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	2213	0.040	ng/ul#	93
12) Phenanthrene	17.08	178	9407	0.143	ng/ul	98
13) Anthracene	17.17	178	2482m	0.040	ng/ul	
15) Fluoranthene	19.10	202	57292m	0.790	ng/ul	
17) Pyrene	19.47	202	54966	0.776	ng/ul	98
18) Benzo(a)anthracene	21.23	228	22811m	0.384	ng/ul	
19) Chrysene	21.29	228	27101	0.485	ng/ul	100
21) Benzo(b)fluoranthene	22.81	252	31341m	0.717	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	13859m	0.325	ng/ul	
23) Benzo(a)pyrene	23.38	252	18459	0.453	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.71	276	12433	0.282	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.71	278	3104	0.088	ng/ul#	84
26) Benzo(g,h,i)perylene	26.39	276	9100	0.246	ng/ul	99

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

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