Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051719\
Data File : BN005737.D
Acq On : 17 May 2019 19:34
Operator : JU/SJ
Sample : K2788-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5199

Manual Integrations APPROVED
mohammad
5/21/2019 2:18:10 PM

Quant Time: May 18 01:02:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 17 04:47:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1244	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	5122	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3453	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	7915	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5799	0.40	ng/ul	0.02
20) Perylene-d12	23.46	264	5222m	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1156	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3034	0.12	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	286	0.021	ng/ul#	25
5) 2-Methylnaphthalene	12.03	142	2182	0.236	ng/ul	98
7) Acenaphthylene	13.95	152	562	0.032	ng/ul#	1
8) Acenaphthene	14.29	153	701	0.057	ng/ul#	90
9) Fluorene	15.29	166	305	0.021	ng/ul#	60
12) Phenanthrene	17.03	178	13262	0.615	ng/ul	98
13) Anthracene	17.12	178	1165	0.054	ng/ul#	62
15) Fluoranthene	19.07	202	12996	0.435	ng/ul	100
17) Pyrene	19.44	202	12760	0.596	ng/ul	98
18) Benzo(a)anthracene	21.22	228	5020	0.251	ng/ul#	48
19) Chrysene	21.27	228	5771	0.235	ng/ul#	60
21) Benzo(b)fluoranthene	22.80	252	7626m	0.486	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	2257m	0.115	ng/ul	
23) Benzo(a)pyrene	23.37	252	5029	0.287	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	3634	0.185	ng/ul#	96
26) Benzo(g,h,i)perylene	26.37	276	6699	0.400	ng/ul#	38

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

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