Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
Data File : BN008173.D
Acq On : 15 Oct 2019 15:03
Operator : JU
Sample : K5175-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP85

Manual Integrations APPROVED
mohammad
10/16/2019 4:07:56 PM

Quant Time: Oct 15 17:48:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 15:13:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2117	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10442	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6841	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	15763m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16018m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	16611	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	6531	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	21331m	0.39	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.04	178	6412	0.139	ng/ul	98
13) Anthracene	17.13	178	1281m	0.032	ng/ul	
15) Fluoranthene	19.06	202	16617m	0.273	ng/ul	
17) Pyrene	19.43	202	13973m	0.219	ng/ul	
18) Benzo(a)anthracene	21.18	228	8621	0.148	ng/ul	96
19) Chrysene	21.24	228	8913	0.125	ng/ul	96
21) Benzo(b)fluoranthene	22.74	252	10394m	0.192	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	4392m	0.072	ng/ul	
23) Benzo(a)pyrene	23.29	252	6602	0.116	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.55	276	4193	0.063	ng/ul#	96
26) Benzo(g,h,i)perylene	26.21	276	3312	0.054	ng/ul#	79

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

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