Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008218.D
Acq On : 17 Oct 2019 12:35
Operator : JU
Sample : K5175-21DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPG5DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:08:06 PM

Quant Time: Oct 18 02:32:19 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 : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13621	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8814	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	18532m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15392	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11324	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	537	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1630	0.03	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.30	153	1251	0.038	ng/ul	98
9) Fluorene	15.30	166	2296	0.062	ng/ul#	96
12) Phenanthrene	17.03	178	41364	0.762	ng/ul	99
13) Anthracene	17.12	178	12045	0.252	ng/ul	98
15) Fluoranthene	19.06	202	52768	0.736	ng/ul	99
17) Pyrene	19.42	202	45964	0.750	ng/ul	99
18) Benzo(a)anthracene	21.17	228	28885	0.516	ng/ul	98
19) Chrysene	21.23	228	24381	0.355	ng/ul	97
21) Benzo(b)fluoranthene	22.73	252	20656m	0.560	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	7763m	0.186	ng/ul	
23) Benzo(a)pyrene	23.28	252	14407	0.371	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.54	276	7151	0.157	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.54	278	2010	0.056	ng/ul#	56
26) Benzo(g,h,i)perylene	26.20	276	4903	0.117	ng/ul#	88

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

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