Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102419\
Data File : BN008397.D
Acq On : 24 Oct 2019 20:49
Operator : JU
Sample : K5235-19DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPB9DL

Manual Integrations APPROVED
mohammad
10/25/2019 8:05:56 AM

Quant Time: Oct 24 22:11:50 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1584	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	7702	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5037	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10636	0.40	ng/ul	-0.02
16) Chrysene-d12	21.17	240	9352	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	7786	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	345	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1176	0.03	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	13.93	152	1189	0.050	ng/ul#	86
8) Acenaphthene	14.27	153	386	0.021	ng/ul#	94
9) Fluorene	15.27	166	525	0.025	ng/ul#	92
12) Phenanthrene	17.00	178	10724	0.344	ng/ul	100
13) Anthracene	17.09	178	2578	0.094	ng/ul#	92
15) Fluoranthene	19.03	202	28428	0.691	ng/ul	99
17) Pyrene	19.39	202	28750	0.772	ng/ul	98
18) Benzo(a)anthracene	21.15	228	13272	0.390	ng/ul	96
19) Chrysene	21.20	228	14484	0.347	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	17011m	0.671	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	5037m	0.175	ng/ul	
23) Benzo(a)pyrene	23.24	252	11241	0.421	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.48	276	7097	0.226	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.49	278	1536	0.062	ng/ul#	62
26) Benzo(g,h,i)perylene	26.14	276	7051	0.245	ng/ul	95

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

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