Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008279.D
Acq On : 21 Oct 2019 12:48
Operator : JU
Sample : K5199-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP77

Manual Integrations APPROVED
mohammad
10/22/2019 3:27:07 PM

Quant Time: Oct 21 15:53:13 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 : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1602	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	7758	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	4870	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	10882m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	10657	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13217	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2844	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8721	0.23	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	922	0.040	ng/ul#	83
12) Phenanthrene	17.01	178	8148	0.256	ng/ul	99
13) Anthracene	17.11	178	1149	0.041	ng/ul#	82
15) Fluoranthene	19.04	202	19171	0.456	ng/ul	99
17) Pyrene	19.40	202	17680	0.417	ng/ul	99
18) Benzo(a)anthracene	21.16	228	8059	0.208	ng/ul	95
19) Chrysene	21.22	228	10580	0.223	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	14145m	0.329	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	4659m	0.096	ng/ul	
23) Benzo(a)pyrene	23.26	252	8799	0.194	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.51	276	5521	0.104	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.51	278	1151	0.027	ng/ul#	39
26) Benzo(g,h,i)perylene	26.16	276	4976	0.102	ng/ul#	90

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

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