Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012906.D
Acq On : 06 Dec 2020 07:41
Operator : CG/JU
Sample : L4859-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 07 11:15:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 10:02:32 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BE5

Manual Integrations APPROVED
mohammad
12/7/2020 2:10:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4478	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	2832	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6236m	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	5241	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5497	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	3008	0.45	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	6998	0.41	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.86	178	1966	0.094	ng/ul	96
13) Anthracene	16.95	178	433	0.024	ng/ul#	76
15) Fluoranthene	18.89	202	6299	0.254	ng/ul	99
17) Pyrene	19.26	202	6975	0.282	ng/ul#	96
18) Benzo(a)anthracene	21.02	228	3003	0.138	ng/ul	97
19) Chrysene	21.07	228	3136	0.131	ng/ul	96
21) Benzo(b)fluoranthene	22.52	252	4818m	0.189	ng/ul	
22) Benzo(k)fluoranthene	22.56	252	1701m	0.061	ng/ul	
23) Benzo(a)pyrene	23.04	252	3029	0.128	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.20	276	2051	0.066	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.20	278	495	0.020	ng/ul#	15
26) Benzo(g,h,i)perylene	25.83	276	1914	0.068	ng/ul#	87

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

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