Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013009.D
Acq On : 09 Dec 2020 12:39
Operator : CG/JU
Sample : L4862-21DL 10X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BH4DL

Manual Integrations APPROVED
mohammad
12/9/2020 5:39:30 PM

Quant Time: Dec 09 13:24:42 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 : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1140	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4690	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2528	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5043	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3562	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3280	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	281	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	519	0.04	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.11	166	227	0.020	ng/ul#	87
12) Phenanthrene	16.85	178	5308	0.314	ng/ul	99
13) Anthracene	16.94	178	1114	0.077	ng/ul#	92
15) Fluoranthene	18.88	202	15548	0.774	ng/ul	99
17) Pyrene	19.25	202	14128	0.840	ng/ul	98
18) Benzo(a)anthracene	21.02	228	7530	0.511	ng/ul	99
19) Chrysene	21.07	228	8581	0.527	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	10566m	0.696	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	3697m	0.220	ng/ul	
23) Benzo(a)pyrene	23.04	252	6559	0.466	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.19	276	3791	0.205	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.20	278	1081	0.074	ng/ul#	58
26) Benzo(g,h,i)perylene	25.81	276	3581	0.214	ng/ul#	92

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

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