Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012981.D
Acq On : 08 Dec 2020 18:28
Operator : CG/JU
Sample : L4862-01DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AY8DL

Manual Integrations APPROVED
mohammad
12/9/2020 12:25:05 PM

Quant Time: Dec 09 00:32:00 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 00:11:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5184	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2823	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5830	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4022	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3694	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	404	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	790	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	482	0.032	ng/ul#	77
8) Acenaphthene	14.11	153	1179	0.108	ng/ul	99
9) Fluorene	15.11	166	628	0.050	ng/ul#	96
12) Phenanthrene	16.85	178	12454	0.637	ng/ul	98
13) Anthracene	16.94	178	2131	0.128	ng/ul	98
15) Fluoranthene	18.88	202	20600	0.887	ng/ul	99
17) Pyrene	19.25	202	18740	0.986	ng/ul	100
18) Benzo(a)anthracene	21.02	228	7920	0.476	ng/ul	98
19) Chrysene	21.07	228	9131	0.497	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	12170m	0.712	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	4082m	0.216	ng/ul	
23) Benzo(a)pyrene	23.04	252	7958	0.502	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.18	276	5674	0.272	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	1273	0.077	ng/ul#	69
26) Benzo(g,h,i)perylene	25.81	276	6036	0.320	ng/ul	99

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

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