Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012917.D
Acq On : 06 Dec 2020 14:53
Operator : CG/JU
Sample : L4859-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0B97

Manual Integrations APPROVED
mohammad
12/7/2020 2:11:33 PM

Quant Time: Dec 07 03:14:57 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1056	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4087	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	2413	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5443	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	5442	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6271	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	566	0.09	ng/ul	-0.01
14) Fluoranthene-d10	18.86	212	1764	0.12	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	361	0.031	ng/ul#	71
5) 2-Methylnaphthalene	11.84	142	195	0.025	ng/ul	99
7) Acenaphthylene	13.77	152	975	0.085	ng/ul#	93
12) Phenanthrene	16.85	178	4715	0.258	ng/ul	100
13) Anthracene	16.95	178	1269	0.082	ng/ul#	93
15) Fluoranthene	18.88	202	15878	0.732	ng/ul	97
17) Pyrene	19.25	202	16526	0.643	ng/ul	99
18) Benzo(a)anthracene	21.02	228	9340	0.415	ng/ul	100
19) Chrysene	21.07	228	12109	0.487	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	21100m	0.727	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	7960m	0.248	ng/ul	
23) Benzo(a)pyrene	23.04	252	12952	0.481	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.19	276	10226	0.289	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	2712	0.097	ng/ul#	87
26) Benzo(g,h,i)perylene	25.82	276	9367	0.293	ng/ul	98

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

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