Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003085.D
Acq On : 11 Oct 2018 03:33
Operator : MJ/SJ
Sample : J5295-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z02

Manual Integrations APPROVED
Sohil
10/11/2018 5:46:06 PM

Quant Time: Oct 11 08:48:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1551	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6509	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3823	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8395m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6707m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4852m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3490	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	8609m	0.36	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.44	128	381	0.023	ng/ul#	56
9) Fluorene	15.32	166	694	0.046	ng/ul#	89
12) Phenanthrene	17.05	178	12837	0.549	ng/ul	100
13) Anthracene	17.15	178	3192m	0.144	ng/ul	
15) Fluoranthene	19.09	202	30570m	1.113	ng/ul	
17) Pyrene	19.45	202	27216m	1.045	ng/ul	
18) Benzo(a)anthracene	21.21	228	13074	0.606	ng/ul#	96
19) Chrysene	21.26	228	13362m	0.610	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	15764m	0.902	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	6140m	0.339	ng/ul	
23) Benzo(a)pyrene	23.34	252	10344	0.661	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.66	276	7304	0.406	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	1835	0.127	ng/ul#	4
26) Benzo(g,h,i)perylene	26.34	276	6637	0.437	ng/ul#	92

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

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