Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004085.D
Acq On : 18 Dec 2018 20:14
Operator : JU/SJ
Sample : J6271-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E25

Manual Integrations APPROVED
Sohil
12/19/2018 4:16:10 PM

Quant Time: Dec 19 04:09:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1461	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7423	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4843	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12630m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13817m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12908m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3318	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10856m	0.29	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	2696	0.124	ng/ul#	93
12) Phenanthrene	17.25	178	1524m	0.037	ng/ul	
13) Anthracene	17.35	178	2467m	0.072	ng/ul	
15) Fluoranthene	19.27	202	12088m	0.247	ng/ul	
17) Pyrene	19.64	202	13119m	0.265	ng/ul	
18) Benzo(a)anthracene	21.39	228	8686m	0.199	ng/ul	
19) Chrysene	21.44	228	9031m	0.181	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	15076m	0.282	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	5814m	0.112	ng/ul	
23) Benzo(a)pyrene	23.62	252	7053	0.153	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.08	276	6392	0.121	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.09	278	1737	0.041	ng/ul#	34
26) Benzo(g,h,i)perylene	26.82	276	4803	0.104	ng/ul#	83

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

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