Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN003993.D
Acq On : 16 Dec 2018 14:01
Operator : JU/SJ
Sample : J6229-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E96

Manual Integrations APPROVED
Sohil
12/17/2018 4:27:36 PM

Quant Time: Dec 17 04:40:12 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2040	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5795	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14568m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16159m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13752m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3270	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10084m	0.24	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	1057	0.055	ng/ul	98
12) Phenanthrene	17.26	178	19474	0.407	ng/ul	99
13) Anthracene	17.35	178	1124m	0.029	ng/ul	
15) Fluoranthene	19.28	202	7309m	0.129	ng/ul	
17) Pyrene	19.64	202	18715m	0.323	ng/ul	
18) Benzo(a)anthracene	21.39	228	9822m	0.192	ng/ul	
19) Chrysene	21.44	228	30611m	0.524	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	12287m	0.216	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2356m	0.043	ng/ul	
23) Benzo(a)pyrene	23.62	252	8432m	0.171	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	5608m	0.099	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	3591m	0.079	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	8953m	0.182	ng/ul	

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

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