Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121118\
Data File : BN003823.D
Acq On : 11 Dec 2018 20:09
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9M12

Manual Integrations APPROVED
Sohil
12/12/2018 5:50:21 PM

Quant Time: Dec 12 03:26:32 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 12 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4727	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17776	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	8394	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	15662m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12092m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	12241m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5049	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7772m	0.17	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.53	153	1231	0.037	ng/ul	98
12) Phenanthrene	17.26	178	7362	0.143	ng/ul	98
13) Anthracene	17.34	178	1087m	0.026	ng/ul	
15) Fluoranthene	19.27	202	20630m	0.340	ng/ul	
17) Pyrene	19.63	202	16243m	0.375	ng/ul	
18) Benzo(a)anthracene	21.38	228	5914	0.155	ng/ul	95
19) Chrysene	21.43	228	9085	0.208	ng/ul	97
21) Benzo(b)fluoranthene	23.01	252	13971m	0.276	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	5097m	0.103	ng/ul	
23) Benzo(a)pyrene	23.61	252	7722	0.176	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.06	276	6311	0.126	ng/ul	95
25) Dibenzo(a,h)anthracene	26.07	278	1775	0.044	ng/ul#	58
26) Benzo(g,h,i)perylene	26.79	276	5152	0.118	ng/ul#	88

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

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