Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004015.D
Acq On : 17 Dec 2018 03:03
Operator : JU/SJ
Sample : J6236-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F16

Manual Integrations APPROVED
Sohil
12/17/2018 4:28:23 PM

Quant Time: Dec 17 07:35:10 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 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1670	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8538	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5301	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13830m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15655m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13649m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2274	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7789m	0.19	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.20	152	2279	0.095	ng/ul#	91
12) Phenanthrene	17.26	178	2002m	0.044	ng/ul	
13) Anthracene	17.35	178	2163m	0.058	ng/ul	
15) Fluoranthene	19.27	202	8307m	0.155	ng/ul	
17) Pyrene	19.64	202	9395m	0.167	ng/ul	
18) Benzo(a)anthracene	21.38	228	6601	0.133	ng/ul	93
19) Chrysene	21.43	228	8359m	0.148	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	15305m	0.271	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	4327m	0.079	ng/ul	
23) Benzo(a)pyrene	23.61	252	6432	0.132	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.08	276	5787	0.103	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	1554	0.034	ng/ul#	25
26) Benzo(g,h,i)perylene	26.81	276	4675	0.096	ng/ul#	80

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

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