Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004000.D
Acq On : 16 Dec 2018 18:09
Operator : JU/SJ
Sample : J6229-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F07

Manual Integrations APPROVED
Sohil
12/17/2018 4:27:43 PM

Quant Time: Dec 17 05:55:02 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	1991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5948	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14683m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16579m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	14237m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3193	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10024m	0.23	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	554	0.028	ng/ul	99
12) Phenanthrene	17.26	178	10212	0.212	ng/ul	98
13) Anthracene	17.35	178	1186m	0.030	ng/ul	
15) Fluoranthene	19.28	202	12943m	0.227	ng/ul	
17) Pyrene	19.64	202	17278m	0.291	ng/ul	
18) Benzo(a)anthracene	21.39	228	11406m	0.218	ng/ul	
19) Chrysene	21.44	228	16886m	0.282	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	14357m	0.244	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	5003m	0.087	ng/ul	
23) Benzo(a)pyrene	23.62	252	9366	0.184	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.09	276	6533	0.112	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.09	278	2426	0.052	ng/ul#	35
26) Benzo(g,h,i)perylene	26.82	276	7300	0.144	ng/ul#	83

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

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