Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003118.D
Acq On : 12 Oct 2018 00:08
Operator : MJ/SJ
Sample : J5230-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 07:17:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1679	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7134	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4236	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9225m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	6761m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	5589m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2980	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	7443m	0.28	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.44	128	9773	0.534	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	6342	0.503	ng/ul	97
7) Acenaphthylene	13.98	152	69848	3.604	ng/ul	98
8) Acenaphthene	14.32	153	6115	0.416	ng/ul	99
9) Fluorene	15.32	166	7584	0.450	ng/ul#	98
12) Phenanthrene	17.05	178	161042m	6.262	ng/ul	
13) Anthracene	17.15	178	72972m	3.004	ng/ul	
15) Fluoranthene	19.08	202	584659m	19.380	ng/ul	
17) Pyrene	19.45	202	498034	18.966	ng/ul	95
18) Benzo(a)anthracene	21.21	228	242737m	11.157	ng/ul	
19) Chrysene	21.26	228	279528m	12.653	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	344552m	17.118	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	115945m	5.557	ng/ul	
23) Benzo(a)pyrene	23.34	252	160229m	8.882	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	127427m	6.147	ng/ul	
25) Dibenzo(a,h)anthracene	25.63	278	36631m	2.208	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	106010m	6.065	ng/ul	

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

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