Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003116.D
Acq On : 11 Oct 2018 22:57
Operator : MJ/SJ
Sample : J5230-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 07:08:11 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	1704	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6820	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3395	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5924m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4432m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	4937m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2710	0.26	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	4717m	0.28	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.44	128	9530	0.545	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	5895	0.489	ng/ul	97
7) Acenaphthylene	13.98	152	69694	4.487	ng/ul	98
8) Acenaphthene	14.32	153	2724	0.231	ng/ul	97
9) Fluorene	15.32	166	4704	0.348	ng/ul#	97
12) Phenanthrene	17.06	178	100436m	6.082	ng/ul	
13) Anthracene	17.15	178	65609m	4.206	ng/ul	
15) Fluoranthene	19.08	202	446774m	23.061	ng/ul	
17) Pyrene	19.44	202	383577	22.283	ng/ul	99
18) Benzo(a)anthracene	21.20	228	212340m	14.888	ng/ul	
19) Chrysene	21.26	228	243721m	16.829	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	380645m	21.409	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	131422m	7.130	ng/ul	
23) Benzo(a)pyrene	23.34	252	192761m	12.097	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	160865m	8.785	ng/ul	
25) Dibenzo(a,h)anthracene	25.64	278	48246m	3.292	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	133371m	8.638	ng/ul	

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

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