Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003128.D
Acq On : 12 Oct 2018 06:00
Operator : MJ/SJ
Sample : J5234-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 07:57:59 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 07:27:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1995	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	7639	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	5869	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8173m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5335m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4908m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3617	0.31	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	7697m	0.33	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.43	128	62677	3.197	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	123216	9.131	ng/ul	97
7) Acenaphthylene	13.98	152	9613	0.358	ng/ul#	51
8) Acenaphthene	14.32	153	15010	0.737	ng/ul	96
9) Fluorene	15.31	166	70123	3.005	ng/ul	98
12) Phenanthrene	17.05	178	116160	5.099	ng/ul	97
13) Anthracene	17.15	178	42018m	1.952	ng/ul	
15) Fluoranthene	19.08	202	34472m	1.290	ng/ul	
17) Pyrene	19.45	202	53921	2.602	ng/ul	98
18) Benzo(a)anthracene	21.21	228	15411m	0.898	ng/ul	
19) Chrysene	21.26	228	15071m	0.865	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	7663m	0.434	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1585m	0.086	ng/ul	
23) Benzo(a)pyrene	23.34	252	9458m	0.597	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	4178m	0.230	ng/ul	
25) Dibenzo(a,h)anthracene	25.64	278	951m	0.065	ng/ul	
26) Benzo(g,h,i)perylene	26.33	276	3799m	0.247	ng/ul	

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

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