Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003146.D
Acq On : 12 Oct 2018 19:15
Operator : MJ/SJ
Sample : J5234-16RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 13 05:11:51 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 : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1748	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.38	136	7131	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	6141	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	9097m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	7635m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5508m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3500	0.32	ng/ul	-0.04
14) Fluoranthene-d10	19.05	212	8638m	0.33	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.43	128	58966	3.222	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	120263	9.547	ng/ul	97
7) Acenaphthylene	13.98	152	10725	0.382	ng/ul#	53
8) Acenaphthene	14.32	153	15744	0.738	ng/ul	95
9) Fluorene	15.31	166	79785	3.267	ng/ul	99
12) Phenanthrene	17.06	178	155875	6.147	ng/ul	97
13) Anthracene	17.15	178	57356m	2.394	ng/ul	
15) Fluoranthene	19.08	202	55741m	1.874	ng/ul	
17) Pyrene	19.45	202	88151	2.973	ng/ul	98
18) Benzo(a)anthracene	21.21	228	23553m	0.959	ng/ul	
19) Chrysene	21.26	228	20060m	0.804	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	9312m	0.469	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	2437m	0.119	ng/ul	
23) Benzo(a)pyrene	23.34	252	10497m	0.590	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	4361m	0.213	ng/ul	
25) Dibenzo(a,h)anthracene	25.65	278	1116m	0.068	ng/ul	
26) Benzo(g,h,i)perylene	26.33	276	4053m	0.235	ng/ul	

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

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