Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003075.D
Acq On : 10 Oct 2018 21:41
Operator : MJ/SJ
Sample : J5157-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE1

Manual Integrations APPROVED
Sohil
10/11/2018 5:45:41 PM

Quant Time: Oct 11 08:00:46 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 : Thu Oct 11 07:04:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1834	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7536	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4241	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8389m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5461m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4973m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3921	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	7552m	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	710	0.037	ng/ul#	80
7) Acenaphthylene	13.98	152	1841	0.095	ng/ul#	92
12) Phenanthrene	17.06	178	1173m	0.050	ng/ul	
13) Anthracene	17.15	178	3086m	0.140	ng/ul	
15) Fluoranthene	19.09	202	3880m	0.141	ng/ul	
17) Pyrene	19.45	202	7777m	0.367	ng/ul	
18) Benzo(a)anthracene	21.22	228	3779m	0.215	ng/ul	
19) Chrysene	21.27	228	8750	0.490	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	14443m	0.806	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5641m	0.304	ng/ul	
23) Benzo(a)pyrene	23.33	252	9761	0.608	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	5787	0.314	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.66	278	1844	0.125	ng/ul#	80
26) Benzo(g,h,i)perylene	26.34	276	5549	0.357	ng/ul	99

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

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