Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003084.D
Acq On : 11 Oct 2018 02:58
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YZ6

Manual Integrations APPROVED
Sohil
10/11/2018 5:46:03 PM

Quant Time: Oct 11 08:43:59 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 : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1437	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5563	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2880	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	5269m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4284m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4039m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3047	0.35	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	5303m	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	766	0.054	ng/ul#	75
5) 2-Methylnaphthalene	12.08	142	2312	0.235	ng/ul	97
12) Phenanthrene	17.06	178	4991	0.340	ng/ul	97
13) Anthracene	17.15	178	1072m	0.077	ng/ul	
15) Fluoranthene	19.09	202	6627m	0.385	ng/ul	
17) Pyrene	19.45	202	5542m	0.333	ng/ul	
18) Benzo(a)anthracene	21.22	228	3013	0.219	ng/ul#	90
19) Chrysene	21.27	228	2699	0.193	ng/ul#	90
21) Benzo(b)fluoranthene	22.78	252	4173m	0.287	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1644m	0.109	ng/ul	
23) Benzo(a)pyrene	23.34	252	2887	0.221	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.67	276	2463	0.164	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.67	278	693	0.058	ng/ul#	9
26) Benzo(g,h,i)perylene	26.35	276	2370	0.188	ng/ul#	83

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

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