Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003112.D
Acq On : 11 Oct 2018 20:36
Operator : MJ/SJ
Sample : J5368-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z01

Manual Integrations APPROVED
Sohil
10/12/2018 6:38:21 PM

Quant Time: Oct 12 06:47:26 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	1534	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6626	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8785m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6472m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4527m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3810	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	9367m	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	753	0.044	ng/ul#	80
5) 2-Methylnaphthalene	12.08	142	2797	0.239	ng/ul	97
8) Acenaphthene	14.32	153	1021	0.074	ng/ul	96
12) Phenanthrene	17.06	178	1441m	0.059	ng/ul	
15) Fluoranthene	19.09	202	2944m	0.102	ng/ul	
17) Pyrene	19.45	202	2910m	0.116	ng/ul	
18) Benzo(a)anthracene	21.22	228	1658	0.080	ng/ul#	86
19) Chrysene	21.27	228	1813	0.086	ng/ul#	88
21) Benzo(b)fluoranthene	22.79	252	1643m	0.101	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	656m	0.039	ng/ul	
23) Benzo(a)pyrene	23.34	252	922	0.063	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	629	0.037	ng/ul#	86
26) Benzo(g,h,i)perylene	26.36	276	587	0.041	ng/ul#	29

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

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