Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101019\
Data File : BN008058.D
Acq On : 10 Oct 2019 12:17
Operator : JU
Sample : SSTD0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.101

Manual Integrations APPROVED
mohammad
10/14/2019 8:38:46 AM

Quant Time: Oct 10 16:19:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 16:00:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3208	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	14829	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	9732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	22887	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	23916	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	29248	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2487	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8157	0.11	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.46	128	4424	0.106	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	2909	0.103	ng/ul	99
7) Acenaphthylene	13.99	152	4712	0.087	ng/ul	97
8) Acenaphthene	14.33	153	3745	0.096	ng/ul	99
9) Fluorene	15.32	166	4095	0.097	ng/ul	98
12) Phenanthrene	17.06	178	6767	0.095	ng/ul	98
13) Anthracene	17.15	178	5694	0.085	ng/ul	96
15) Fluoranthene	19.08	202	9112	0.095	ng/ul	97
17) Pyrene	19.44	202	10068	0.086	ng/ul	98
18) Benzo(a)anthracene	21.20	228	8967	0.084	ng/ul	98
19) Chrysene	21.25	228	11208	0.098	ng/ul	100
21) Benzo(b)fluoranthene	22.76	252	9679m	0.076	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	10886	0.082	ng/ul#	82
23) Benzo(a)pyrene	23.31	252	10437	0.082	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	25.59	276	11970	0.084	ng/ul	92
25) Dibenzo(a,h)anthracene	25.60	278	9359	0.083	ng/ul#	84
26) Benzo(g,h,i)perylene	26.25	276	11210	0.092	ng/ul	94

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

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