Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121619\
Data File : BN008993.D
Acq On : 16 Dec 2019 11:35
Operator : JU
Sample : SSTD0.102
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.102

Quant Time: Dec 16 13:39:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 13:30:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3853	0.40	ng/ul	0.00
2) Naphthalene-d8	10.30	136	17115	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	10821	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	26063	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	19124	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	16104	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	3135	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	7792	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.35	128	5424	0.105	ng/ul	98
5) 2-Methylnaphthalene	11.97	142	4057	0.113	ng/ul	99
7) Acenaphthylene	13.89	152	5810	0.097	ng/ul	97
8) Acenaphthene	14.24	153	4677	0.105	ng/ul	99
9) Fluorene	15.23	166	5484	0.105	ng/ul	98
12) Phenanthrene	16.96	178	9364	0.107	ng/ul	99
13) Anthracene	17.06	178	8139	0.098	ng/ul	99
15) Fluoranthene	18.99	202	10433	0.097	ng/ul	97
17) Pyrene	19.35	202	10564	0.138	ng/ul	99
18) Benzo(a)anthracene	21.11	228	8863	0.115	ng/ul	99
19) Chrysene	21.16	228	8959	0.119	ng/ul	99
21) Benzo(b)fluoranthene	22.64	252	7704	0.116	ng/ul	89
22) Benzo(k)fluoranthene	22.68	252	8087	0.123	ng/ul#	73
23) Benzo(a)pyrene	23.18	252	6860	0.110	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.38	276	7472	0.102	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.39	278	5847	0.099	ng/ul	93
26) Benzo(g,h,i)perylene	26.01	276	6266	0.103	ng/ul	97

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

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