Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060420\
Data File : BN010766.D
Acq On : 04 Jun 2020 17:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.412

Quant Time: Jun 04 18:06:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 14:30:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1678	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	5520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	2820	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5568	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4416	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	3929	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	5472	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	9917	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	6826	0.419	ng/ul	98
5) 2-Methylnaphthalene	11.99	142	4327	0.424	ng/ul	98
7) Acenaphthylene	13.90	152	5316	0.423	ng/ul	99
8) Acenaphthene	14.25	153	4476	0.425	ng/ul	99
9) Fluorene	15.25	166	4897	0.423	ng/ul	98
11) Pentachlorophenol	16.60	266	502	0.385	ng/ul	98
12) Phenanthrene	16.98	178	7568	0.418	ng/ul	100
13) Anthracene	17.07	178	6236	0.417	ng/ul	100
15) Fluoranthene	19.00	202	8366	0.411	ng/ul	98
17) Pyrene	19.37	202	8261	0.430	ng/ul	99
18) Benzo(a)anthracene	21.13	228	6434	0.410	ng/ul	99
19) Chrysene	21.18	228	8463	0.424	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	7369	0.421	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	7936	0.428	ng/ul	100
23) Benzo(a)pyrene	23.20	252	6145	0.416	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.42	276	8324	0.411	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.43	278	6731	0.407	ng/ul	99
26) Benzo(g,h,i)perylene	26.06	276	7630	0.407	ng/ul	100

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

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