Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072120\
Data File : BN011215.D
Acq On : 21 Jul 2020 11:58
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.413

Quant Time: Jul 21 12:29:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 11:47:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1061	0.40	ng/ul	0.00
2) Naphthalene-d8	10.24	136	3741	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	2225	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	4953	0.40	ng/ul	0.00
16) Chrysene-d12	21.10	240	3675	0.40	ng/ul	0.00
20) Perylene-d12	23.23	264	3245	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.84	152	3876	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	9382	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.29	128	4730	0.423	ng/ul	99
5) 2-Methylnaphthalene	11.91	142	3120	0.426	ng/ul	99
7) Acenaphthylene	13.83	152	4444	0.412	ng/ul	99
8) Acenaphthene	14.18	153	3573	0.422	ng/ul	100
9) Fluorene	15.18	166	4072	0.423	ng/ul	99
11) Pentachlorophenol	16.54	266	468	0.442	ng/ul	94
12) Phenanthrene	16.92	178	6888	0.422	ng/ul	99
13) Anthracene	17.01	178	5658	0.421	ng/ul	98
15) Fluoranthene	18.94	202	8012	0.439	ng/ul	100
17) Pyrene	19.31	202	7913	0.403	ng/ul	99
18) Benzo(a)anthracene	21.08	228	5428	0.418	ng/ul	98
19) Chrysene	21.13	228	7223	0.418	ng/ul	99
21) Benzo(b)fluoranthene	22.60	252	5747	0.410	ng/ul	96
22) Benzo(k)fluoranthene	22.64	252	6943	0.432	ng/ul	99
23) Benzo(a)pyrene	23.14	252	4963	0.421	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.32	276	5963	0.429	ng/ul	96
25) Dibenzo(a,h)anthracene	25.33	278	4738	0.452	ng/ul	98
26) Benzo(g,h,i)perylene	25.94	276	5573	0.404	ng/ul	100

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

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