Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080320\
Data File : BN011356.D
Acq On : 04 Aug 2020 07:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.416

Quant Time: Aug 04 11:38:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 03 10:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1095	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4072	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2645	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5962	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	5893	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	6573	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	4439	0.43	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	11828	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.26	128	5087	0.420	ng/ul	98
5) 2-Methylnaphthalene	11.88	142	3514	0.433	ng/ul	99
7) Acenaphthylene	13.81	152	5324	0.421	ng/ul	100
8) Acenaphthene	14.15	153	4170	0.415	ng/ul	100
9) Fluorene	15.15	166	4869	0.412	ng/ul	99
11) Pentachlorophenol	16.51	266	638	0.436	ng/ul	99
12) Phenanthrene	16.89	178	8258	0.418	ng/ul	99
13) Anthracene	16.98	178	7224	0.419	ng/ul	99
15) Fluoranthene	18.92	202	10077	0.414	ng/ul	97
17) Pyrene	19.28	202	10206	0.381	ng/ul	100
18) Benzo(a)anthracene	21.05	228	9475	0.418	ng/ul	100
19) Chrysene	21.10	228	10977	0.423	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	11168	0.407	ng/ul	98
22) Benzo(k)fluoranthene	22.60	252	12507	0.407	ng/ul	99
23) Benzo(a)pyrene	23.09	252	10104	0.424	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.25	276	12512	0.499	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.26	278	10077	0.505	ng/ul	98
26) Benzo(g,h,i)perylene	25.87	276	10597	0.468	ng/ul	100

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

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