Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004068.D
Acq On : 18 Dec 2018 10:14
Operator : JU/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.427

Quant Time: Dec 18 11:40:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7292	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4462	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	11547	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	13217	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12281	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4702	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15121	0.45	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	8292	0.405	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	6176	0.432	ng/ul	99
7) Acenaphthylene	14.19	152	9677	0.482	ng/ul	99
8) Acenaphthene	14.53	153	7316	0.416	ng/ul	99
9) Fluorene	15.52	166	8562	0.417	ng/ul	100
11) Pentachlorophenol	16.88	266	875	0.421	ng/ul	99
12) Phenanthrene	17.26	178	15165	0.400	ng/ul	99
13) Anthracene	17.35	178	14760	0.474	ng/ul	99
15) Fluoranthene	19.28	202	19998	0.447	ng/ul	95
17) Pyrene	19.64	202	20614	0.435	ng/ul	99
18) Benzo(a)anthracene	21.39	228	19731	0.473	ng/ul	97
19) Chrysene	21.44	228	18931	0.396	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	18891	0.372	ng/ul	93
22) Benzo(k)fluoranthene	23.07	252	18540	0.375	ng/ul#	94
23) Benzo(a)pyrene	23.62	252	17673	0.402	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.09	276	20454	0.405	ng/ul	96
25) Dibenzo(a,h)anthracene	26.10	278	16586	0.408	ng/ul#	93
26) Benzo(g,h,i)perylene	26.83	276	17207	0.392	ng/ul	93

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

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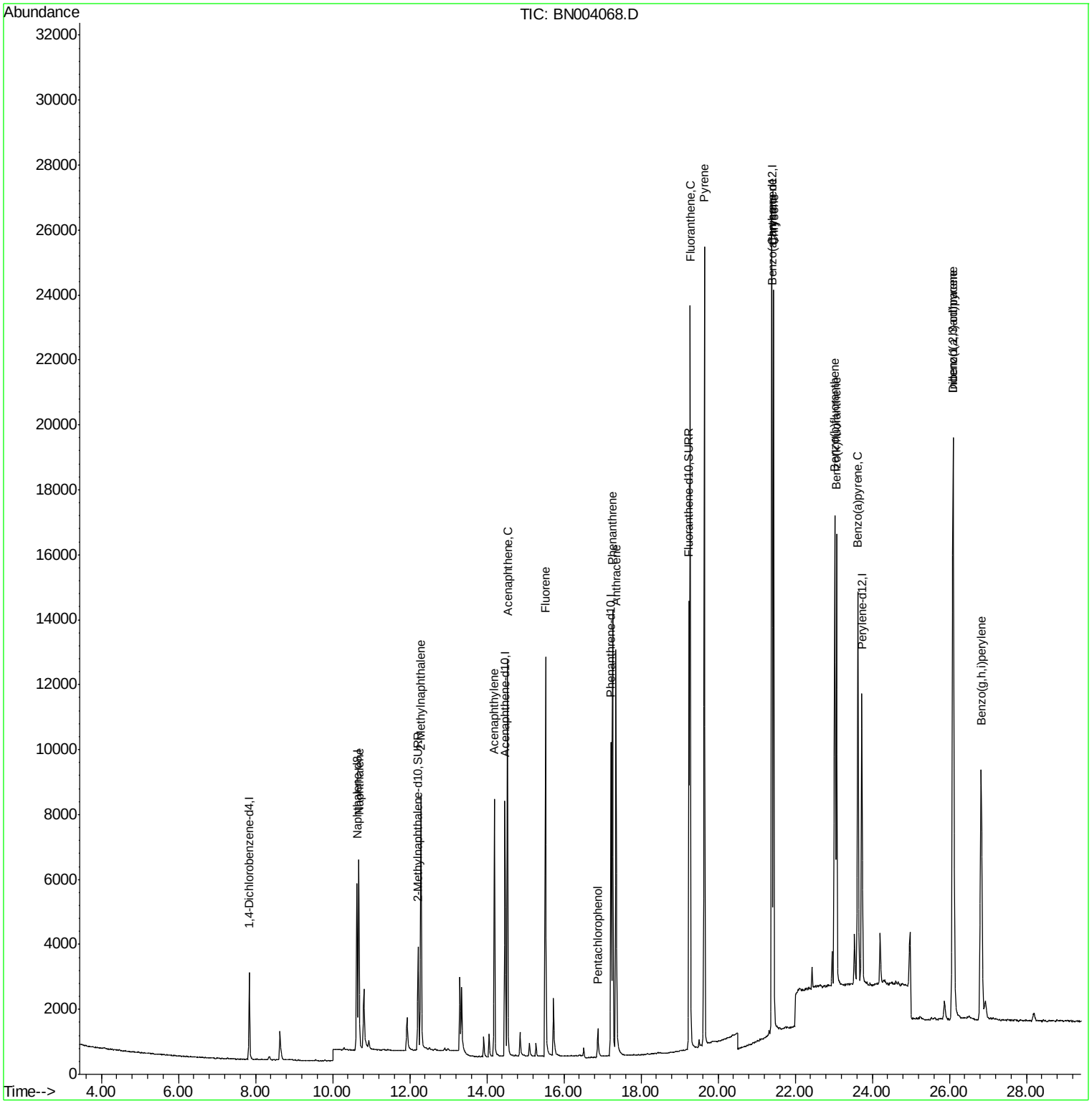
ClientSampleId :
SSTD0.427

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