Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
Data File : BN012662.D
Acq On : 20 Nov 2020 17:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.408

Quant Time: Nov 20 18:14:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 18:12:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	634	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	2378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	1301	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	2713	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	2455	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	2412	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1415	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	2949	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.26	128	2937	0.410	ng/ul	100
5) 2-Methylnaphthalene	11.89	142	1859	0.407	ng/ul	99
7) Acenaphthylene	13.82	152	2538	0.400	ng/ul	98
8) Acenaphthene	14.16	153	2155	0.403	ng/ul	99
9) Fluorene	15.16	166	2408	0.410	ng/ul	99
11) Pentachlorophenol	16.51	266	352	0.409	ng/ul	95
12) Phenanthrene	16.90	178	3787	0.401	ng/ul	99
13) Anthracene	16.99	178	3265	0.398	ng/ul	100
15) Fluoranthene	18.93	202	4376	0.402	ng/ul	99
17) Pyrene	19.29	202	4543	0.414	ng/ul	98
18) Benzo(a)anthracene	21.05	228	3614	0.411	ng/ul	100
19) Chrysene	21.10	228	4683	0.426	ng/ul	97
21) Benzo(b)fluoranthene	22.56	252	4406	0.397	ng/ul	100
22) Benzo(k)fluoranthene	22.60	252	5230	0.409	ng/ul	99
23) Benzo(a)pyrene	23.10	252	4397	0.421	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.27	276	5678	0.416	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.28	278	4497	0.410	ng/ul	98
26) Benzo(g,h,i)perylene	25.90	276	5115	0.416	ng/ul	98

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

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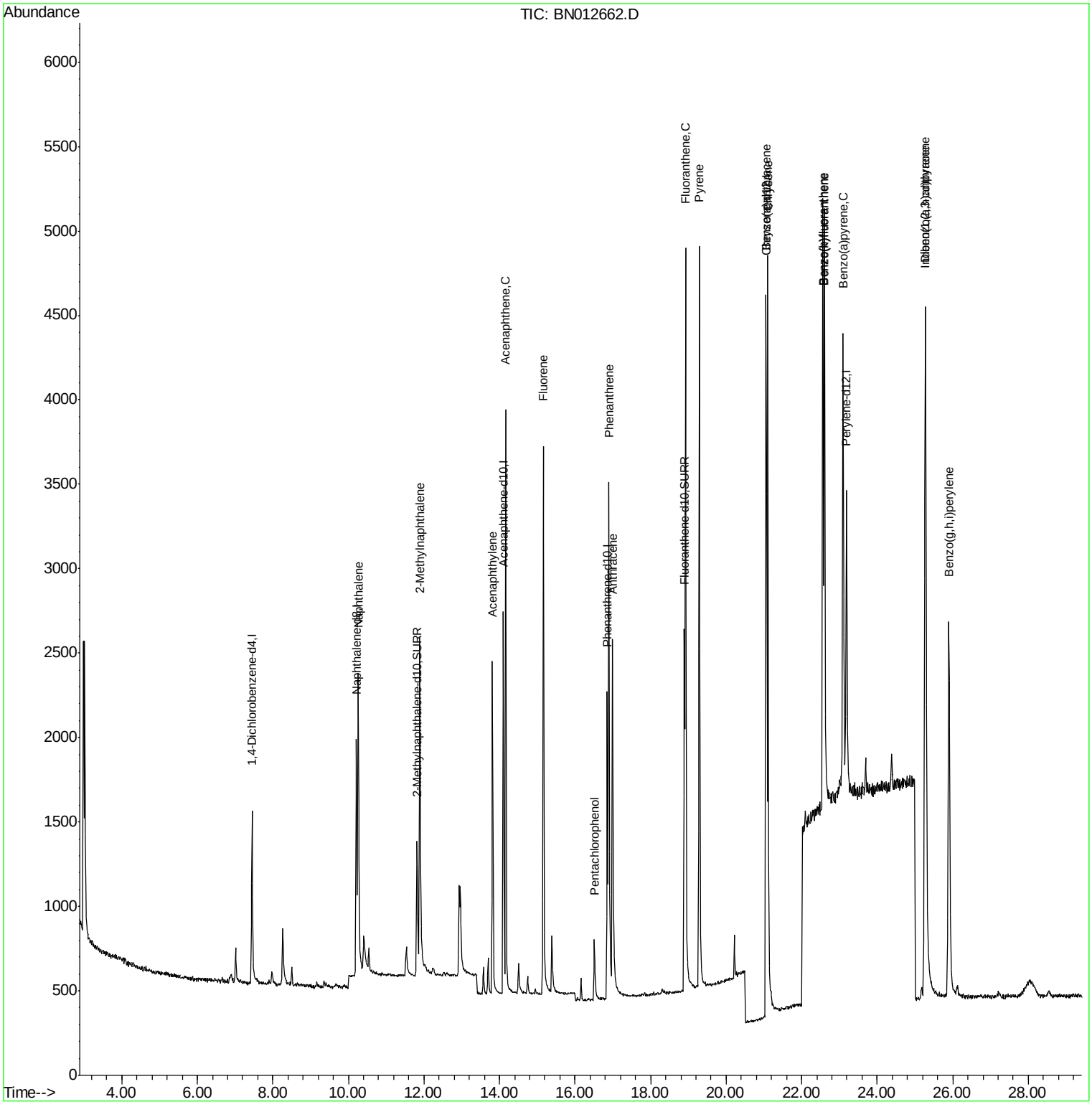
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