Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020521\
Data File : BM028665.D
Acq On : 05 Feb 2021 15:44
Operator : CG/JU
Sample : SSTD0.180
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.180

Quant Time: Feb 05 16:31:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 15:47:53 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	490	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	1953	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	1917	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1704	0.40	ng/ul	0.00
20) Perylene-d12	23.68	264	1775	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	277	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	498	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.77	128	492	0.084	ng/ul#	79
5) 2-Methylnaphthalene	12.38	142	320	0.080	ng/ul	99
7) Acenaphthylene	14.28	152	408	0.085	ng/ul#	80
8) Acenaphthene	14.62	153	336	0.093	ng/ul	96
9) Fluorene	15.60	166	364	0.087	ng/ul#	96
12) Phenanthrene	17.34	178	560	0.092	ng/ul#	84
13) Anthracene	17.43	178	511	0.087	ng/ul#	84
15) Fluoranthene	19.34	202	641	0.095	ng/ul	83
17) Pyrene	19.70	202	669	0.077	ng/ul#	86
18) Benzo(a)anthracene	21.42	228	627	0.091	ng/ul#	86
19) Chrysene	21.48	228	632	0.094	ng/ul#	85
21) Benzo(b)fluoranthene	23.01	252	654	0.088	ng/ul#	51
22) Benzo(k)fluoranthene	23.05	252	637	0.087	ng/ul#	49
23) Benzo(a)pyrene	23.59	252	587	0.090	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.96	276	776	0.110	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.97	278	660	0.112	ng/ul#	58
26) Benzo(g,h,i)perylene	26.66	276	632	0.107	ng/ul#	70

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

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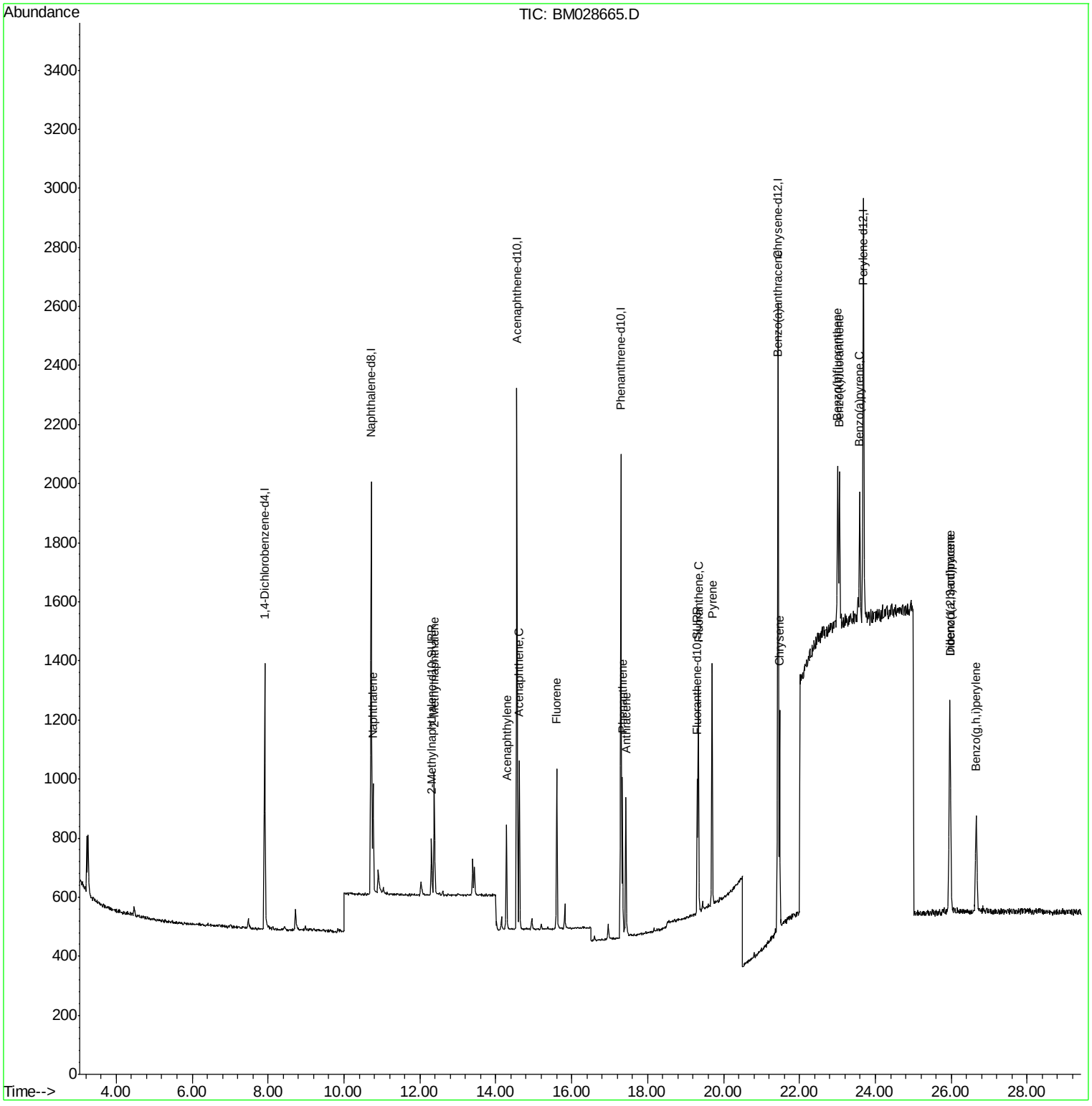
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