Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001034.D
Acq On : 01 May 2018 17:35
Operator : JU/SJ
Sample : J2527-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DASQ6

Quant Time: May 02 07:45:02 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	93326	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	389179	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	192338	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	392334	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	389618	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	418909	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	578933	31.34	ng/ul	0.00
10) Fluorene-d10	15.25	176	400985	32.52	ng/ul	0.00
14) Anthracene-d10	17.10	188	624727	34.82	ng/ul	0.00
18) Pyrene-d10	19.40	212	661471	33.13	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	749355	37.87	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.43	128	743446	37.904	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	679725	51.941	ng/ul	98
5) 1-Methylnaphthalene	12.27	142	344394	26.831	ng/ul#	92
8) Acenaphthylene	13.97	152	647421	35.412	ng/ul	98
9) Acenaphthene	14.32	153	400781	31.728	ng/ul	96
11) Fluorene	15.30	166	516146	38.383	ng/ul	93
13) Phenanthrene	17.04	178	669879	31.305	ng/ul	99
15) Anthracene	17.14	178	1112312	51.825	ng/ul	99
16) Fluoranthene	19.07	202	716428	33.000	ng/ul#	93
19) Pyrene	19.43	202	643742	25.723	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	558031	23.960	ng/ul	99
21) Chrysene	21.24	228	458165	20.930	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	1002844	42.124	ng/ul#	97
24) Benzo(k)fluoranthene	22.80	252	459841	19.740	ng/ul#	97
26) Benzo(a)pyrene	23.32	252	529395	23.268	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.59	276	623260	22.680	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.60	278	353349	15.428	ng/ul#	95
29) Benzo(g,h,i)perylene	26.26	276	827569	36.007	ng/ul#	94

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

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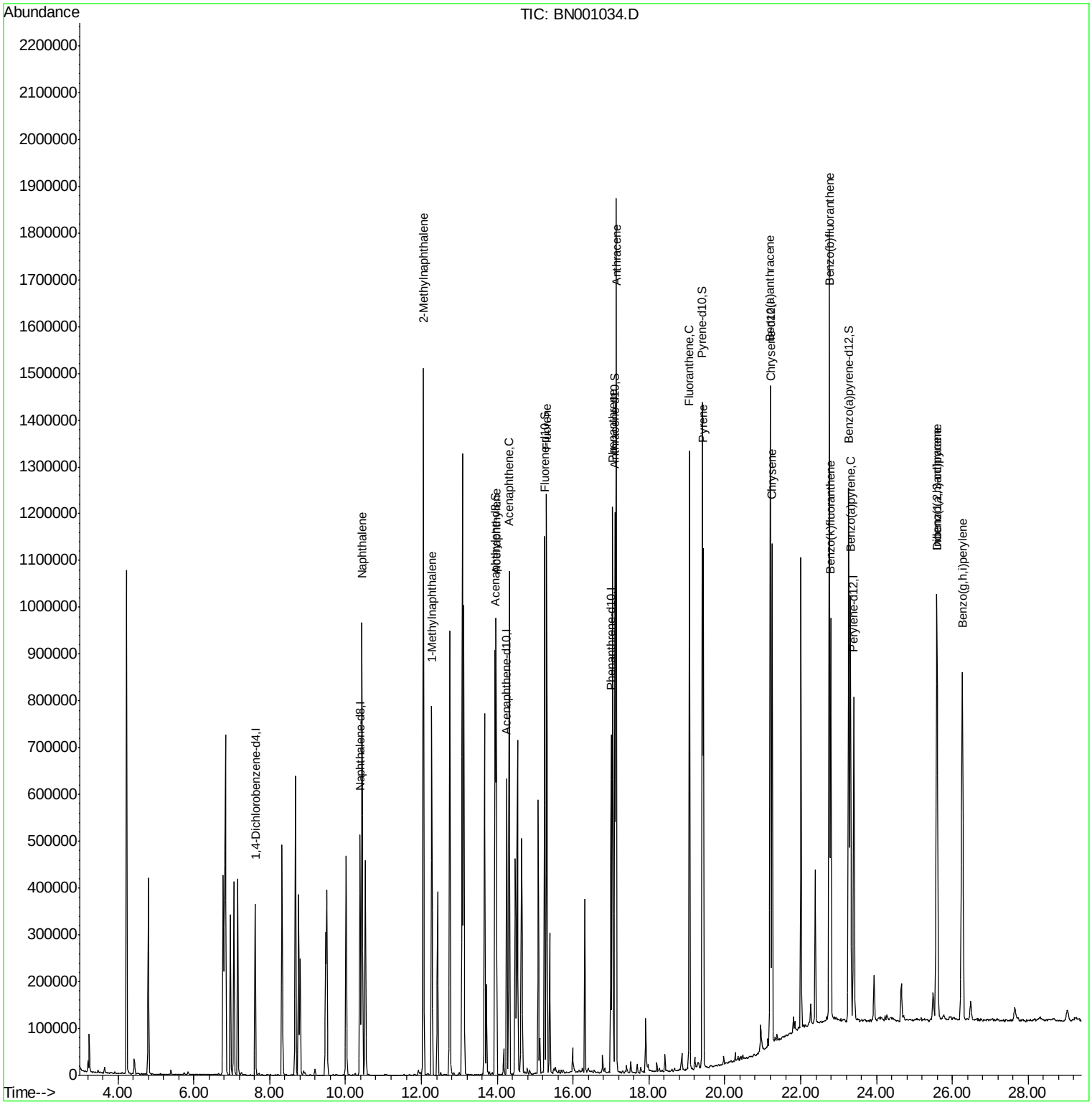
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