Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\
Data File : BN000830.D
Acq On : 23 Apr 2018 16:58
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02061

Quant Time: Apr 24 00:03:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 00:01:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	122156	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	518189	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	252081	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	482802	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	438790	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	452724	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	154001	20.89	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	519733	21.42	ng/ul	0.00
10) Fluorene-d10	15.25	176	333252	20.50	ng/ul	0.00
15) Anthracene-d10	17.10	188	469646	21.04	ng/ul	0.00
19) Pyrene-d10	19.40	212	463542	20.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	451373	21.14	ng/ul	-0.01
Target Compounds						Qvalue
4) Naphthalene	10.43	128	540647	20.609	ng/ul	100
5) 2-Methylnaphthalene	12.05	142	355858	20.204	ng/ul	96
8) Acenaphthylene	13.97	152	510932	21.255	ng/ul	99
9) Acenaphthene	14.32	153	349028	21.025	ng/ul	99
11) Fluorene	15.30	166	371904	20.883	ng/ul	100
13) Pentachlorophenol	16.65	266	58491	20.049	ng/ul	97
14) Phenanthrene	17.04	178	549005	20.813	ng/ul	99
16) Anthracene	17.13	178	562236	21.080	ng/ul	99
17) Fluoranthene	19.06	202	564682	21.775	ng/ul#	73
20) Pyrene	19.43	202	585629	21.081	ng/ul#	68
21) Benzo(a)anthracene	21.19	228	548018	20.963	ng/ul	100
22) Chrysene	21.24	228	517851	20.945	ng/ul	99
24) Benzo(b)fluoranthene	22.74	252	545886	20.847	ng/ul#	95
25) Benzo(k)fluoranthene	22.79	252	513424	20.313	ng/ul#	95
27) Benzo(a)pyrene	23.30	252	523287	20.883	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	25.57	276	617141	22.053	ng/ul#	83
29) Dibenzo(a,h)anthracene	25.58	278	516976	22.089	ng/ul#	90
30) Benzo(g,h,i)perylene	26.23	276	513643	22.166	ng/ul#	86

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

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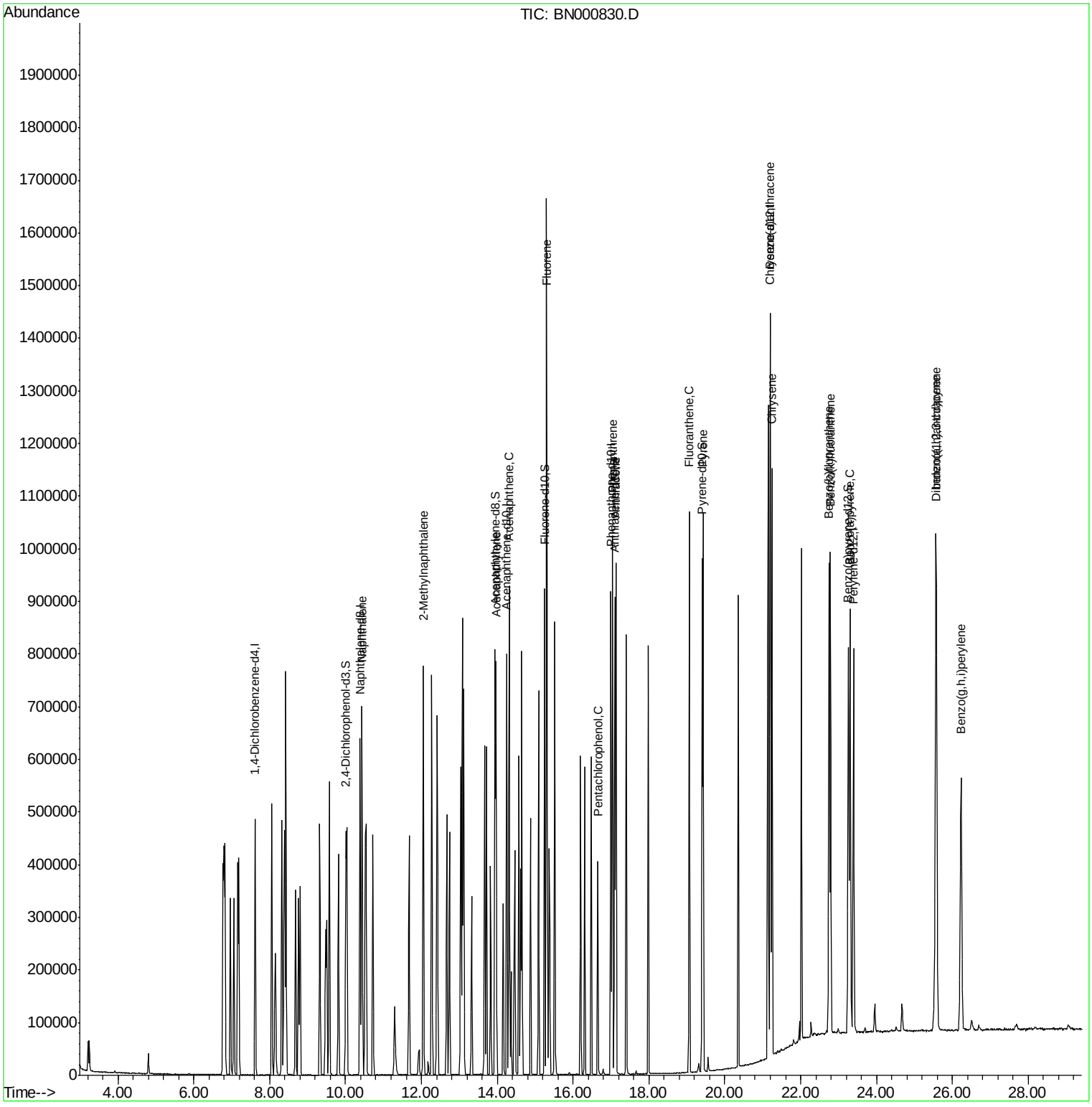
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