Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018687.D
Acq On : 22 Feb 2022 21:22
Operator : CG/JU
Sample : N1481-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7B-GW-20220209

Quant Time: Feb 23 02:17:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	4	0.400	ng	# 0.01
7) Naphthalene-d8	10.786	136	3	0.400	ng	# 0.06
13) Acenaphthene-d10	14.634	164	5	0.400	ng	# 0.09
19) Phenanthrene-d10	17.359	188	3	0.400	ng	# 0.07
29) Chrysene-d12	21.485	240	59	0.400	ng	# 0.02
35) Perylene-d12	23.878	264	2	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	1	0.109	ng	0.01
5) Phenol-d6	7.103	99	1	0.095	ng	0.04
8) Nitrobenzene-d5	9.121	82	6	2.586	ng	0.05
11) 2-Methylnaphthalene-d10	12.374	152	2	0.442	ng	0.06
14) 2,4,6-Tribromophenol	16.148	330	1	0.512	ng	0.12
15) 2-Fluorobiphenyl	13.234	172	3	0.127	ng	0.05
27) Fluoranthene-d10	19.375	212	1	0.123	ng	0.06
31) Terphenyl-d14	19.919	244	21	0.164	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	6	1.292	ng	# 39
3) n-Nitrosodimethylamine	3.629	42	6	1.302	ng	# 1
6) bis(2-Chloroethyl)ether	7.349	93	10	0.924	ng	# 20
9) Naphthalene	10.840	128	3	0.347	ng	# 1
10) Hexachlorobutadiene	11.075	225	4	1.921	ng	# 86
16) Acenaphthylene	14.335	152	1	0.042	ng	# 1
17) Acenaphthene	14.655	154	2	0.122	ng	# 21
18) Fluorene	15.714	166	4	0.203	ng	# 10
21) 4-Bromophenyl-phenylether	16.487	248	7	3.283	ng	# 65
22) Hexachlorobenzene	16.672	284	9	3.372	ng	# 1
23) Atrazine	16.784	200	1	0.850	ng	# 7
24) Pentachlorophenol	17.000	266	6	7.241	ng	# 15
25) Phenanthrene	17.431	178	13	1.295	ng	# 60
26) Anthracene	17.482	178	20	2.352	ng	# 1
28) Fluoranthene	19.421	202	3	0.286	ng	# 1
30) Pyrene	19.712	202	74	0.281	ng	# 89
32) Benzo(a)anthracene	21.467	228	52	0.232	ng	# 1
33) Chrysene	21.512	228	109	0.437	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.377	149	83	0.913	ng	# 75
36) Indeno(1,2,3-cd)pyrene	26.357	276	2	0.189	ng	# 1
37) Benzo(b)fluoranthene	23.138	252	43	4.732	ng	# 1
38) Benzo(k)fluoranthene	23.171	252	4	0.444	ng	# 1
39) Benzo(a)pyrene	23.787	252	4	0.552	ng	# 1
40) Dibenzo(a,h)anthracene	26.369	278	4	0.486	ng	# 1
41) Benzo(g,h,i)perylene	27.115	276	10	1.107	ng	# 1

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

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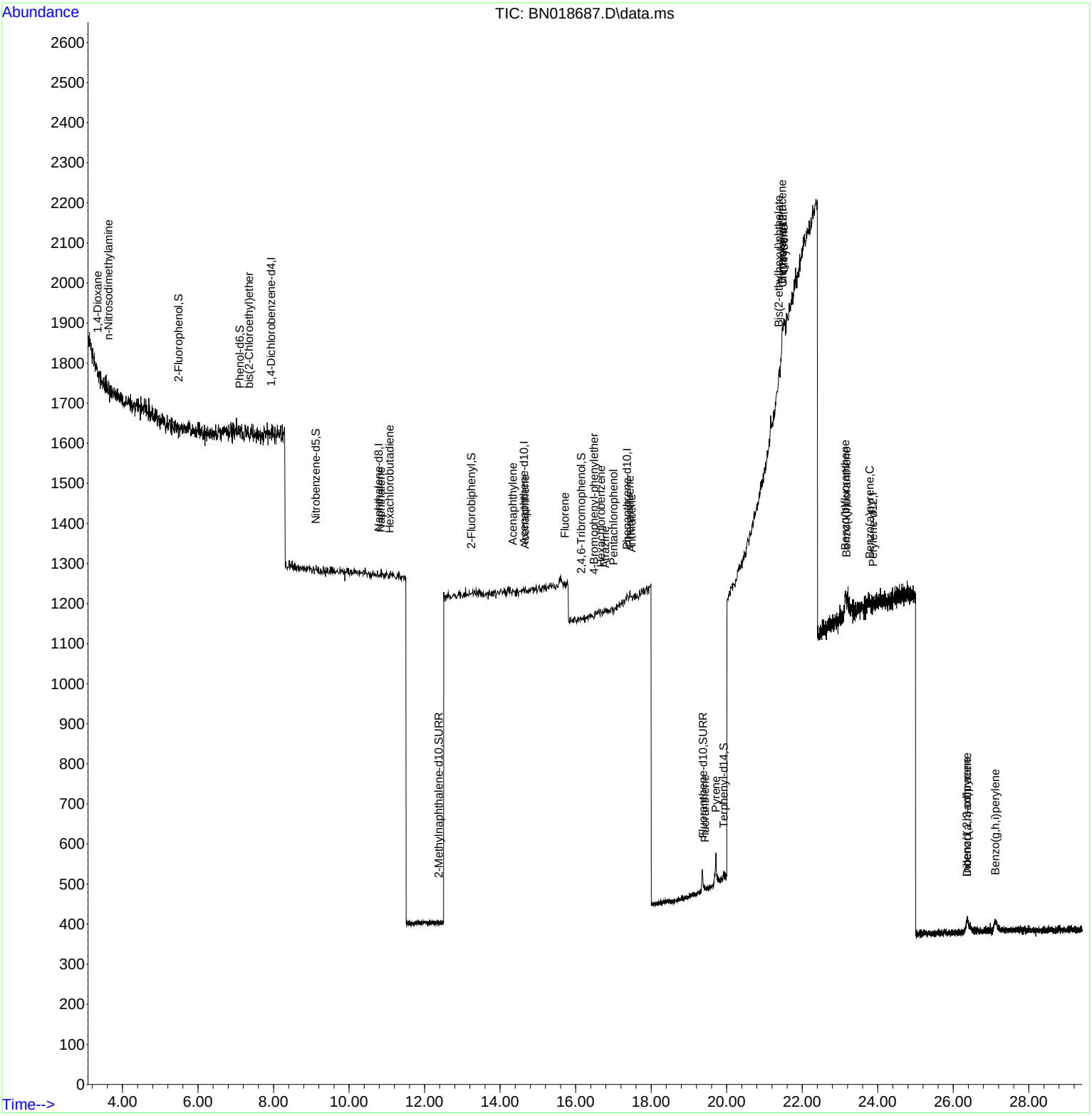
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