Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
Data File : BN038298.D
Acq On : 10 Dec 2025 09:52
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 10 13:58:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	6259	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	16430	0.400	ng		#-0.01
13) Acenaphthene-d10	14.388	164	8491	0.400	ng		-0.01
19) Phenanthrene-d10	17.149	188	15796	0.400	ng		0.00
29) Chrysene-d12	21.340	240	11291	0.400	ng		0.00
35) Perylene-d12	23.633	264	10537	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	1492	0.096	ng		0.00
5) Phenol-d6	6.887	99	1718	0.093	ng		0.00
8) Nitrobenzene-d5	8.875	82	1335	0.096	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	2230	0.096	ng		0.00
14) 2,4,6-Tribromophenol	15.895	330	351	0.093	ng		0.00
15) 2-Fluorobiphenyl	13.009	172	4119	0.101	ng		0.00
27) Fluoranthene-d10	19.188	212	3672	0.094	ng		0.00
31) Terphenyl-d14	19.787	244	2576	0.102	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.147	93	1809	0.100	ng		99
9) Naphthalene	10.573	128	4821	0.099	ng		96
10) Hexachlorobutadiene	10.872	225	896	0.104	ng	#	99
12) 2-Methylnaphthalene	12.202	142	2965	0.096	ng		98
16) Acenaphthylene	14.110	152	4012	0.096	ng		99
17) Acenaphthene	14.452	154	2783	0.096	ng		95
18) Fluorene	15.446	166	3800	0.102	ng		98
21) 4-Bromophenyl-phenylether	16.342	248	1138	0.097	ng		96
22) Hexachlorobenzene	16.454	284	1462	0.104	ng		97
23) Atrazine	16.615	200	727	0.091	ng	#	94
25) Phenanthrene	17.186	178	5585	0.102	ng		100
26) Anthracene	17.273	178	4544	0.096	ng		99
28) Fluoranthene	19.215	202	5615	0.096	ng		99
30) Pyrene	19.578	202	5753	0.103	ng		100
32) Benzo(a)anthracene	21.331	228	4166	0.096	ng		98
33) Chrysene	21.375	228	4665	0.097	ng		98
36) Indeno(1,2,3-cd)pyrene	25.967	276	4777	0.085	ng		98
37) Benzo(b)fluoranthene	22.943	252	4408	0.091	ng	#	64
38) Benzo(k)fluoranthene	22.990	252	4206	0.087	ng	#	62
39) Benzo(a)pyrene	23.534	252	3570	0.090	ng	#	55
40) Dibenzo(a,h)anthracene	25.987	278	3677	0.085	ng	#	75
41) Benzo(g,h,i)perylene	26.671	276	4274	0.089	ng	#	87

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

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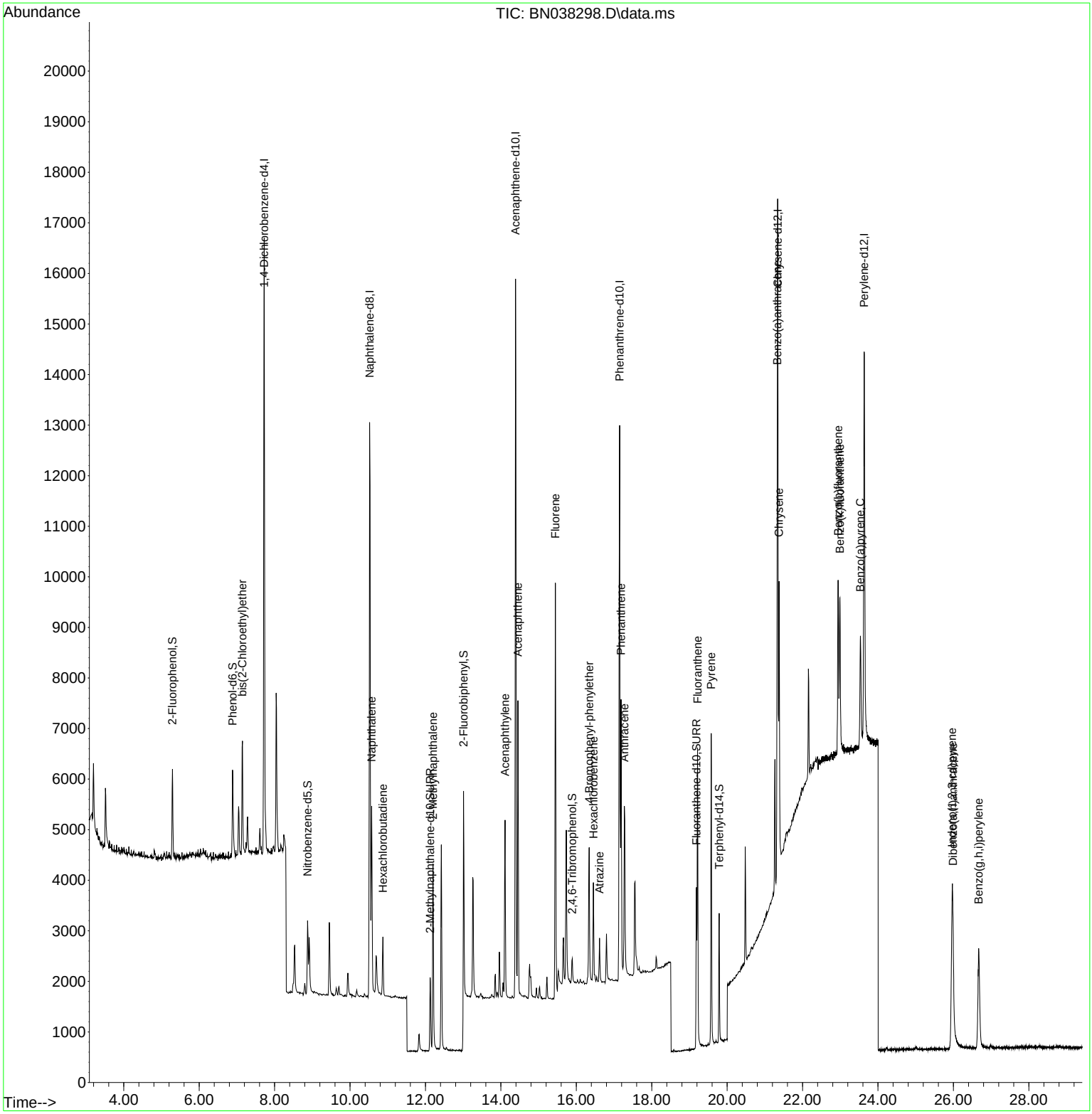
ClientSampleId :
SSTDICC0.1

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