Quantitation Report (QT Reviewed)

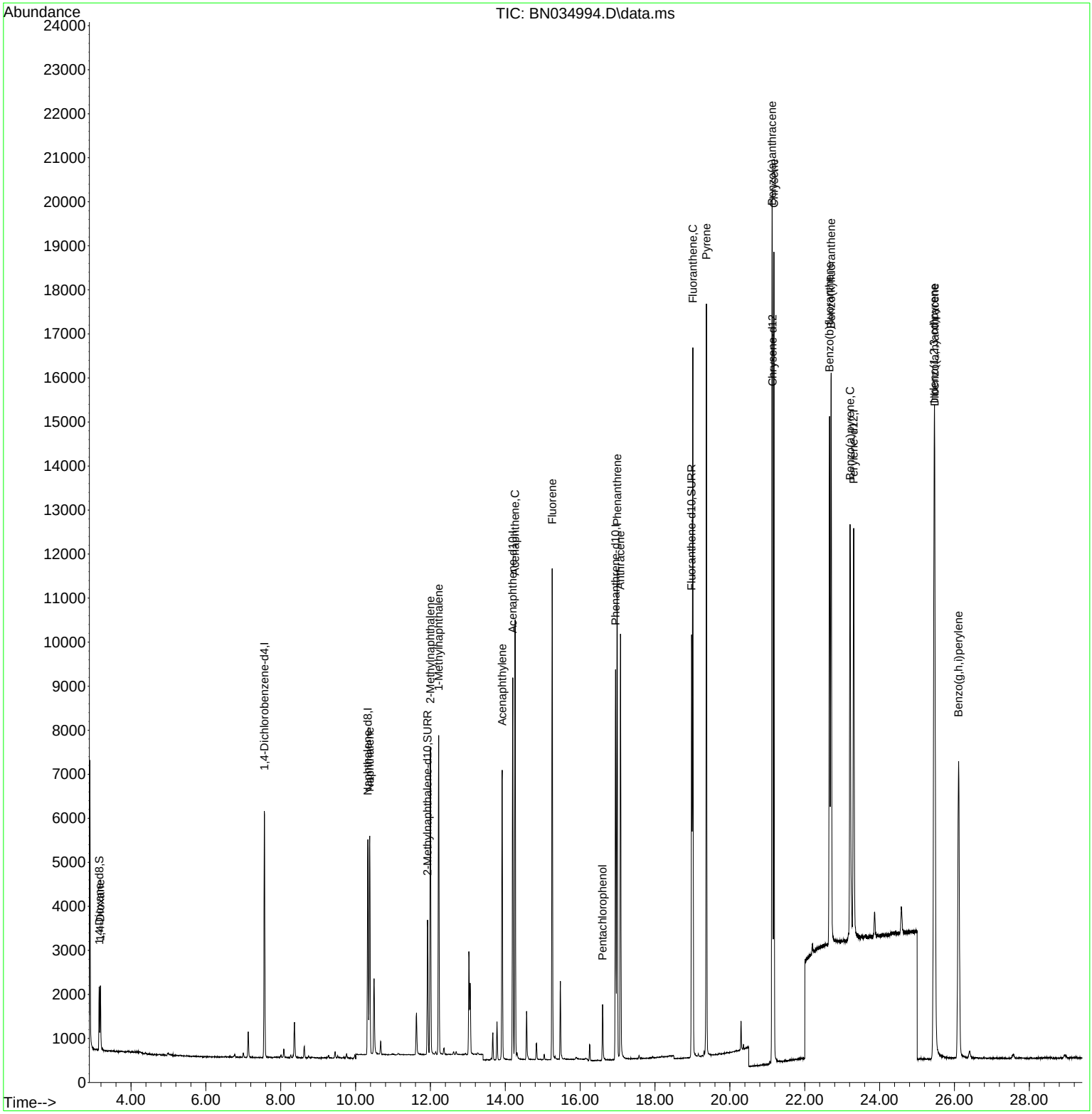
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034994.D
Acq On : 11 Nov 2024 00:04
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Nov 11 00:26:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4330

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2024
Supervised By :mohammad ahmed 11/12/2024



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2791	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	6619	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	4649	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	10983	0.400	ng/ul	0.00
17) Chrysene-d12	21.142	240	10603	0.400	ng/ul	0.00
23) Perylene-d12	23.308	264	11470	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	1045	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	3931	0.388	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	11098	0.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	1086	0.373	ng/ul	94
5) Naphthalene	10.377	128	6544	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.000	142	4682	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.220	142	4735	0.381	ng/ul	99
10) Acenaphthylene	13.916	152	7272	0.383	ng/ul	99
11) Acenaphthene	14.263	153	5592	0.388	ng/ul	99
12) Fluorene	15.253	166	6753	0.369	ng/ul	100
14) Pentachlorophenol	16.599	266	869	0.342	ng/ul	98
15) Phenanthrene	16.988	178	11482	0.391	ng/ul	99
16) Anthracene	17.076	178	10515	0.381	ng/ul	99
19) Fluoranthene	19.009	202	14127	0.399	ng/ul#	97
20) Pyrene	19.372	202	14759	0.402	ng/ul#	96
21) Benzo(a)anthracene	21.125	228	14496	0.377	ng/ul	99
22) Chrysene	21.177	228	14967	0.382	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	14828	0.368	ng/ul	99
25) Benzo(k)fluoranthene	22.706	252	16302m	0.386	ng/ul	
26) Benzo(a)pyrene	23.212	252	13719	0.381	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.457	276	18879	0.428	ng/ul	94
28) Dibenzo(a,h)anthracene	25.473	278	14761	0.430	ng/ul	98
29) Benzo(g,h,i)perylene	26.111	276	14430	0.429	ng/ul	98

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