Quantitation Report (QT Reviewed)

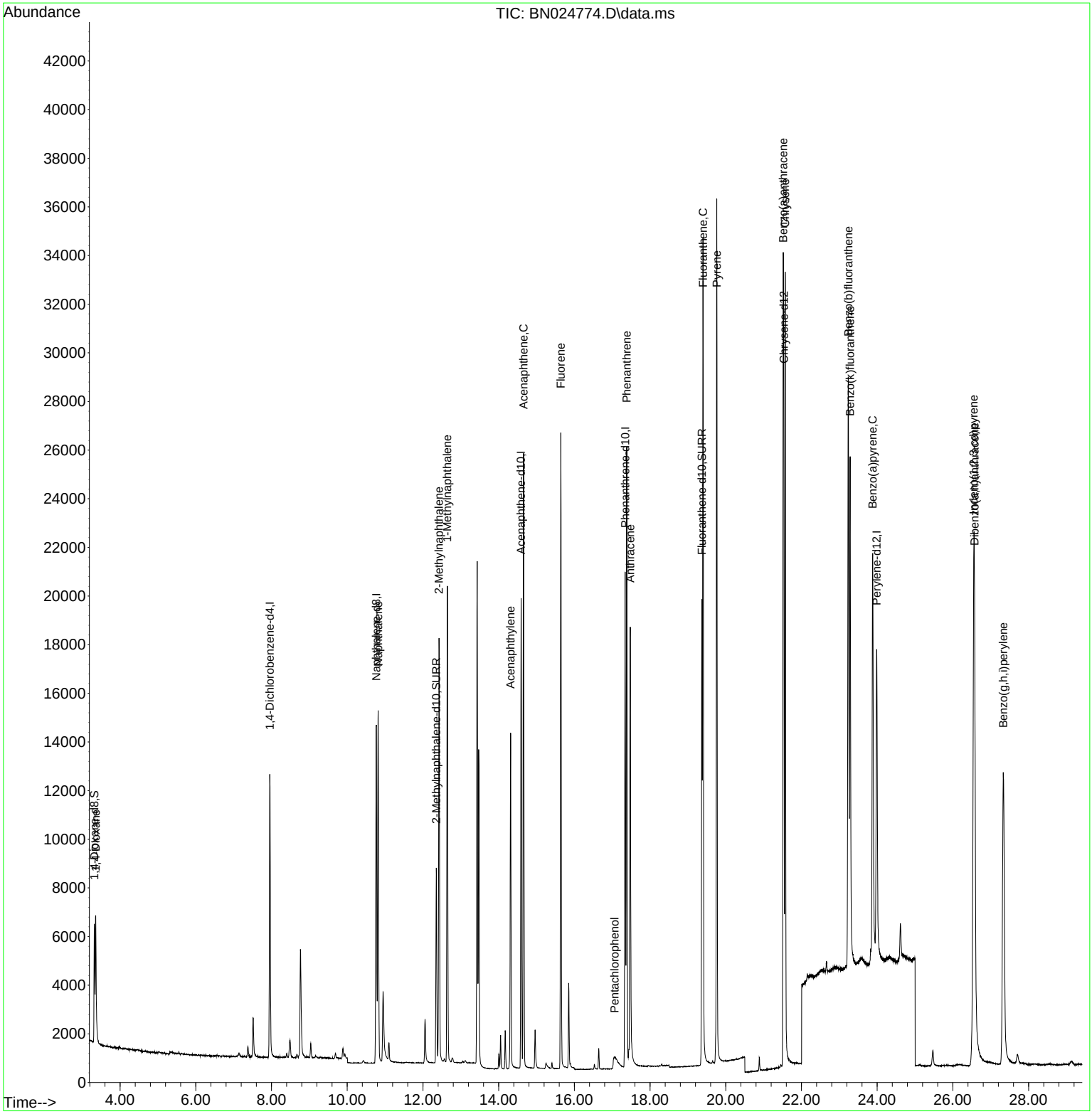
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
Data File : BN024774.D
Acq On : 06 Apr 2023 10:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 06 22:21:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:19:46 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4259

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2023
Supervised By :mohammad ahmed 04/07/2023



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	6459	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	18803	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	10449	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	23011	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	19701	0.400	ng/ul	0.00
23) Perylene-d12	23.986	264	18556	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	3052	0.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	10365	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	21209	0.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	3388	0.486	ng/ul	97
5) Naphthalene	10.818	128	20531	0.445	ng/ul	100
7) 2-Methylnaphthalene	12.424	142	12708	0.442	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	13380	0.445	ng/ul	100
10) Acenaphthylene	14.315	152	16131	0.437	ng/ul	100
11) Acenaphthene	14.658	153	14383	0.449	ng/ul	99
12) Fluorene	15.643	166	16380	0.448	ng/ul	99
14) Pentachlorophenol	17.068	266	1920m	0.386	ng/ul	
15) Phenanthrene	17.384	178	26989	0.428	ng/ul	100
16) Anthracene	17.477	178	21941	0.416	ng/ul	100
19) Fluoranthene	19.400	202	29419	0.424	ng/ul	99
20) Pyrene	19.762	202	29995	0.424	ng/ul	98
21) Benzo(a)anthracene	21.516	228	26445	0.447	ng/ul	99
22) Chrysene	21.569	228	29241	0.449	ng/ul	100
24) Benzo(b)fluoranthene	23.238	252	31450	0.408	ng/ul	99
25) Benzo(k)fluoranthene	23.282	252	30155	0.407	ng/ul	98
26) Benzo(a)pyrene	23.881	252	26477	0.437	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.550	276	33889	0.469	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.573	278	26188	0.453	ng/ul	99
29) Benzo(g,h,i)perylene	27.331	276	28489	0.459	ng/ul	100

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