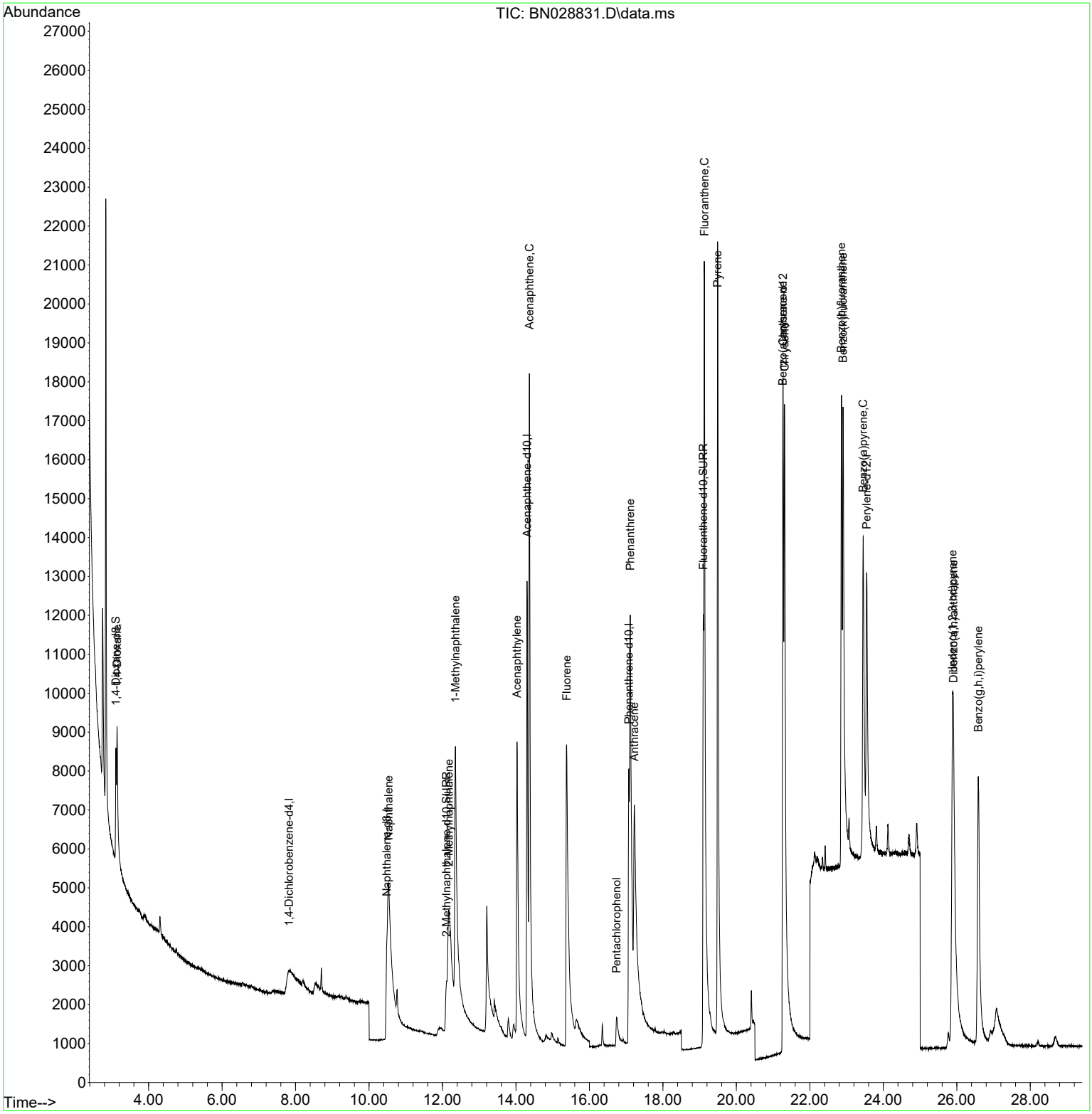
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028831.D
Acq On : 22 Nov 2023 03:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 22 12:51:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	5922m	0.400	ng/ul	0.08
4) Naphthalene-d8	10.484	136	15250m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.302	164	10116	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.072	188	15676m	0.400	ng/ul	0.01
17) Chrysene-d12	21.272	240	13707	0.400	ng/ul	# 0.00
23) Perylene-d12	23.549	264	12534	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	2550m	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	6465m	0.282	ng/ul	0.04
18) Fluoranthene-d10	19.099	212	19840	0.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.146	88	2834m	0.392	ng/ul	
5) Naphthalene	10.534	128	13742	0.322	ng/ul#	93
7) 2-Methylnaphthalene	12.173	142	7785m	0.276	ng/ul	
8) 1-Methylnaphthalene	12.354	142	9831m	0.344	ng/ul	
10) Acenaphthylene	14.029	152	19293	0.382	ng/ul	97
11) Acenaphthene	14.367	153	15808	0.425	ng/ul	100
12) Fluorene	15.380	166	13791	0.319	ng/ul	96
14) Pentachlorophenol	16.739	266	1256	0.334	ng/ul	99
15) Phenanthrene	17.110	178	20762	0.431	ng/ul	96
16) Anthracene	17.224	178	12442	0.282	ng/ul#	93
19) Fluoranthene	19.131	202	25912	0.444	ng/ul	100
20) Pyrene	19.489	202	29825	0.494	ng/ul	96
21) Benzo(a)anthracene	21.263	228	15578	0.287	ng/ul	98
22) Chrysene	21.313	228	20440	0.386	ng/ul	99
24) Benzo(b)fluoranthene	22.859	252	17914	0.381	ng/ul	85
25) Benzo(k)fluoranthene	22.906	252	22584	0.458	ng/ul#	90
26) Benzo(a)pyrene	23.449	252	19049	0.429	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.880	276	21987	0.446	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.910	278	16629	0.422	ng/ul#	92
29) Benzo(g,h,i)perylene	26.584	276	19455	0.482	ng/ul	97

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