Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032759.D
Acq On : 17 Jul 2024 02:44
Operator : MA/JU
Sample : P3100-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jul 17 03:29:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BX0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5155	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	18266	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	9748	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	18862	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	15248	0.400	ng/ul	-0.01
23) Perylene-d12	23.351	264	19522m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	13761	2.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	3082	0.112	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	7173	0.144	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.360	128	7786	0.159	ng/ul	99
7) 2-Methylnaphthalene	11.993	142	2641	0.086	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	2240	0.071	ng/ul	98
10) Acenaphthylene	13.911	152	17406	0.442	ng/ul	99
11) Acenaphthene	14.253	153	11302	0.347	ng/ul	99
12) Fluorene	15.248	166	13423	0.361	ng/ul	100
14) Pentachlorophenol	16.628	266	142	0.043	ng/ul#	81
15) Phenanthrene	16.991	178	290954	5.664	ng/ul	98
16) Anthracene	17.084	178	55422	1.321	ng/ul	99
19) Fluoranthene	19.018	202	713004	11.501	ng/ul	99
20) Pyrene	19.385	202	620231	9.665	ng/ul	98
21) Benzo(a)anthracene	21.144	228	274827	5.662	ng/ul	98
22) Chrysene	21.197	228	331016	4.714	ng/ul	98
24) Benzo(b)fluoranthene	22.696	252	565520m	8.210	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	189888m	2.262	ng/ul	
26) Benzo(a)pyrene	23.257	252	363453	6.097	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.559	276	298292	3.696	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.556	278	68160	1.089	ng/ul	98
29) Benzo(g,h,i)perylene	26.233	276	291940	4.328	ng/ul	97

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

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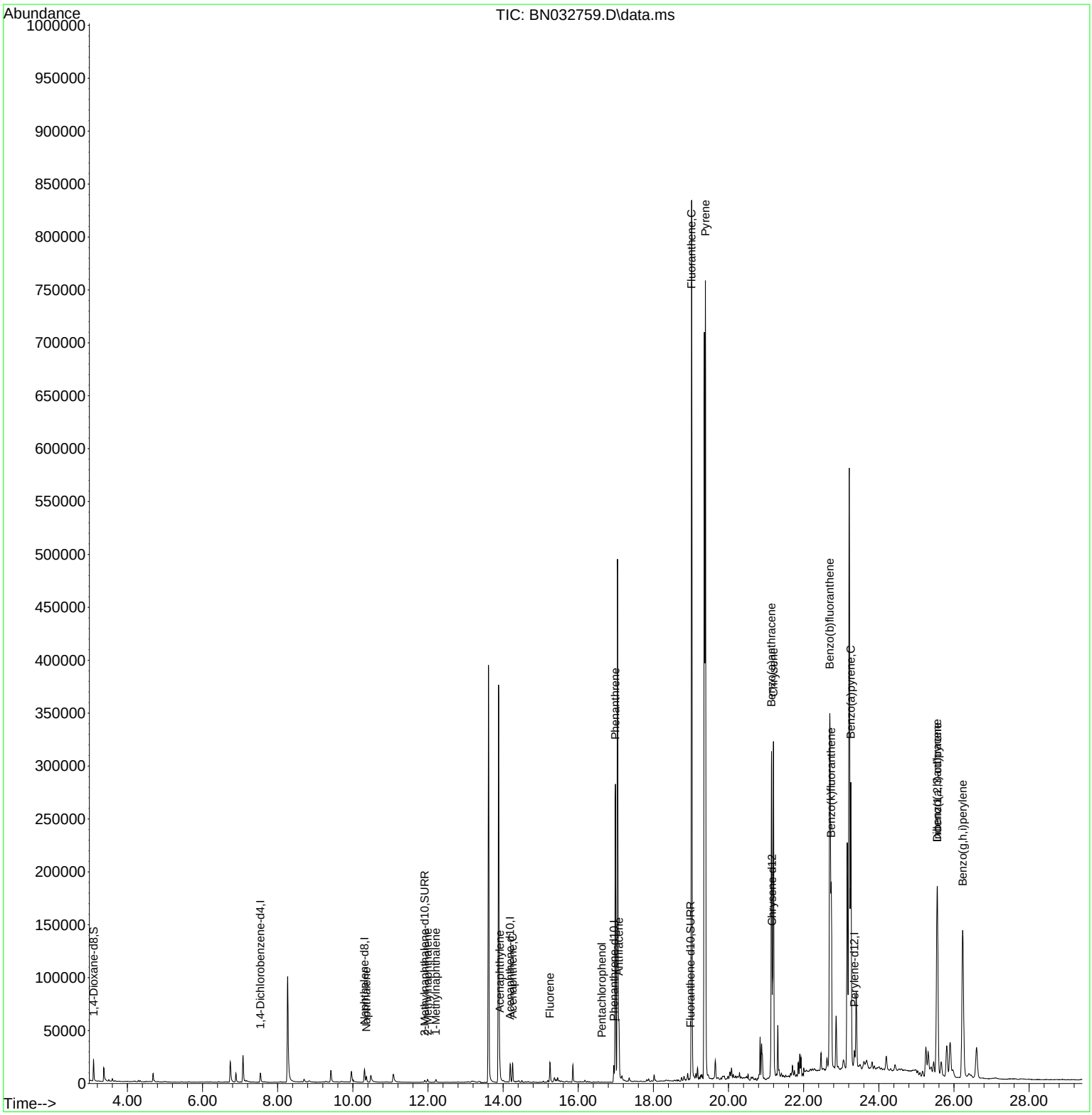
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