Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025235.D
Acq On : 03 May 2023 11:11
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 04 04:28:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW921

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	11259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	37219	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.562	164	26305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	104978	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.515	240	41025	0.400	ng/ul	# 0.01
23) Perylene-d12	23.930	264	649862m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	24264	2.081	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	8695	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	21841	0.202	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	118549	1.243	ng/ul	100
7) 2-Methylnaphthalene	12.382	142	92577	1.585	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	60273	0.968	ng/ul	100
10) Acenaphthylene	14.280	152	111598	1.139	ng/ul#	89
11) Acenaphthene	14.622	153	62166	0.753	ng/ul	99
12) Fluorene	15.607	166	94419	1.022	ng/ul#	95
14) Pentachlorophenol	16.968	266	1934	0.094	ng/ul#	71
15) Phenanthrene	17.352	178	1323092	4.465	ng/ul	99
16) Anthracene	17.445	178	350911	1.448	ng/ul	97
19) Fluoranthene	19.378	202	2650780	17.868	ng/ul	100
20) Pyrene	19.741	202	2483901	16.296	ng/ul	97
21) Benzo(a)anthracene	21.498	228	1359900	11.000	ng/ul	96
22) Chrysene	21.553	228	1499010	11.116	ng/ul	96
24) Benzo(b)fluoranthene	23.222	252	2321883m	0.881	ng/ul	
25) Benzo(k)fluoranthene	23.263	252	841385m	0.332	ng/ul	
26) Benzo(a)pyrene	23.868	252	1539682	0.706	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.532	276	1376879	0.548	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.538	278	336444	0.171	ng/ul#	88
29) Benzo(g,h,i)perylene	27.320	276	1388094	0.649	ng/ul	98

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

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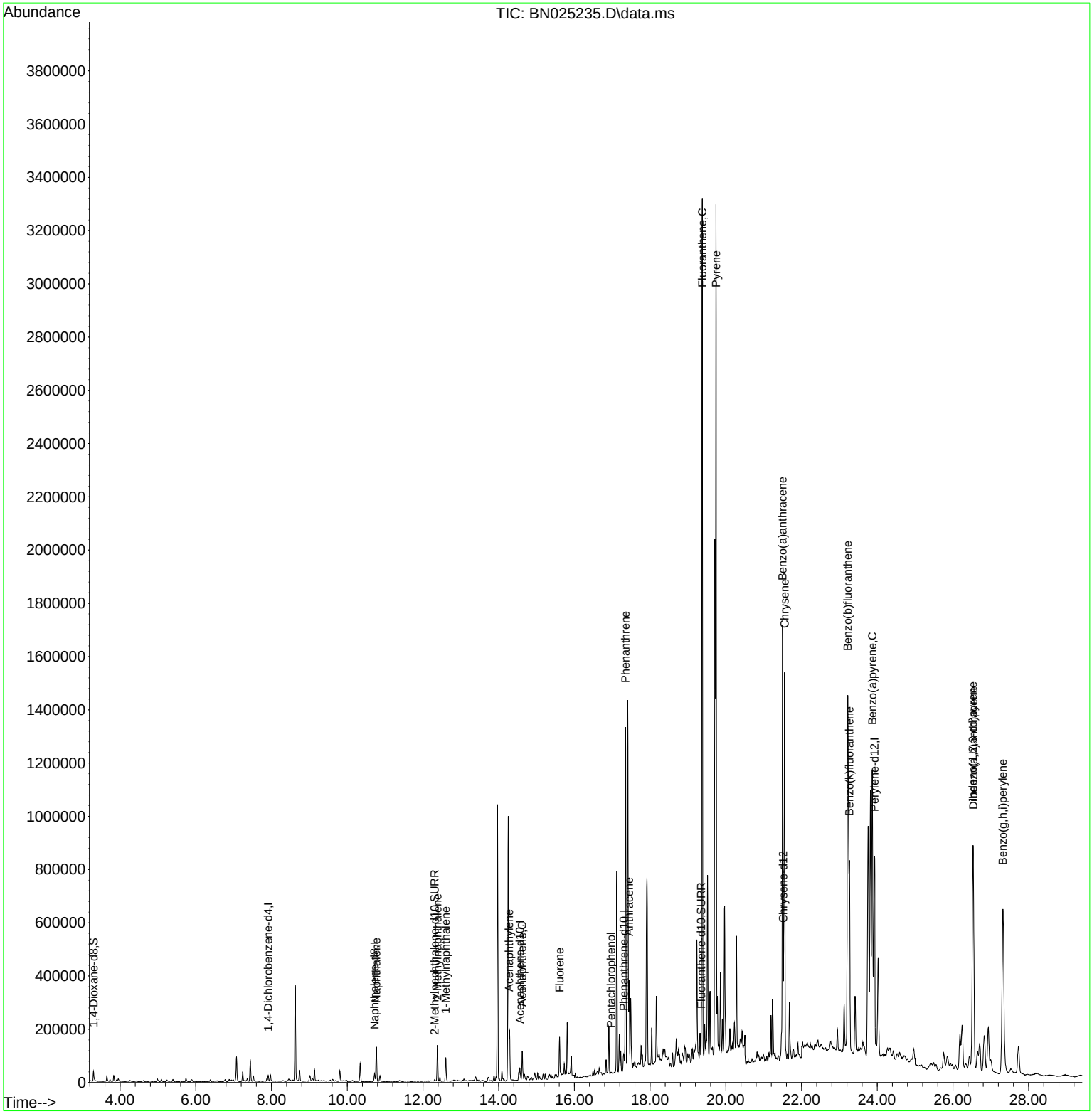
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