Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135271.D
Acq On : 15 Sep 2023 00:21
Operator : CG\JU
Sample : 04299-08DL2 500X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMPDL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 01:40:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	91753	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	327503	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	139477	20.000	ng		0.00
64) Phenanthrene-d10	11.292	188	231231	20.000	ng		0.00
76) Chrysene-d12	13.951	240	195061	20.000	ng	#	0.00
86) Perylene-d12	15.415	264	170541	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	550	0.097	ng		0.02
7) Phenol-d6	6.416	99	908	0.127	ng		0.01
23) Nitrobenzene-d5	7.328	82	718	0.119	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	222	0.160	ng		0.00
45) 2-Fluorobiphenyl	9.116	172	2351	0.254	ng		-0.01
79) Terphenyl-d14	12.886	244	2628	0.209	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.063	128	407409	25.603	ng		99
37) 2-Methylnaphthalene	8.757	142	165794	15.500	ng		100
38) 1-Methylnaphthalene	8.851	142	124021	12.384	ng		99
49) Acenaphthylene	9.657	152	33506	2.592	ng	#	93
52) Acenaphthene	9.828	154	34113	4.468	ng		99
58) Fluorene	10.345	166	56596	6.319	ng		99
71) Phenanthrene	11.316	178	224669	20.544	ng		99
72) Anthracene	11.369	178	38282	3.405	ng		100
75) Fluoranthene	12.510	202	105693	9.275	ng		97
78) Pyrene	12.739	202	193578	10.424	ng		99
81) Benzo(a)anthracene	13.939	228	63157	5.014	ng	#	86
83) Chrysene	13.974	228	65117m	5.200	ng		
88) Benzo(b)fluoranthene	14.992	252	33552m	3.634	ng		
90) Benzo(a)pyrene	15.357	252	36845	4.185	ng		94

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

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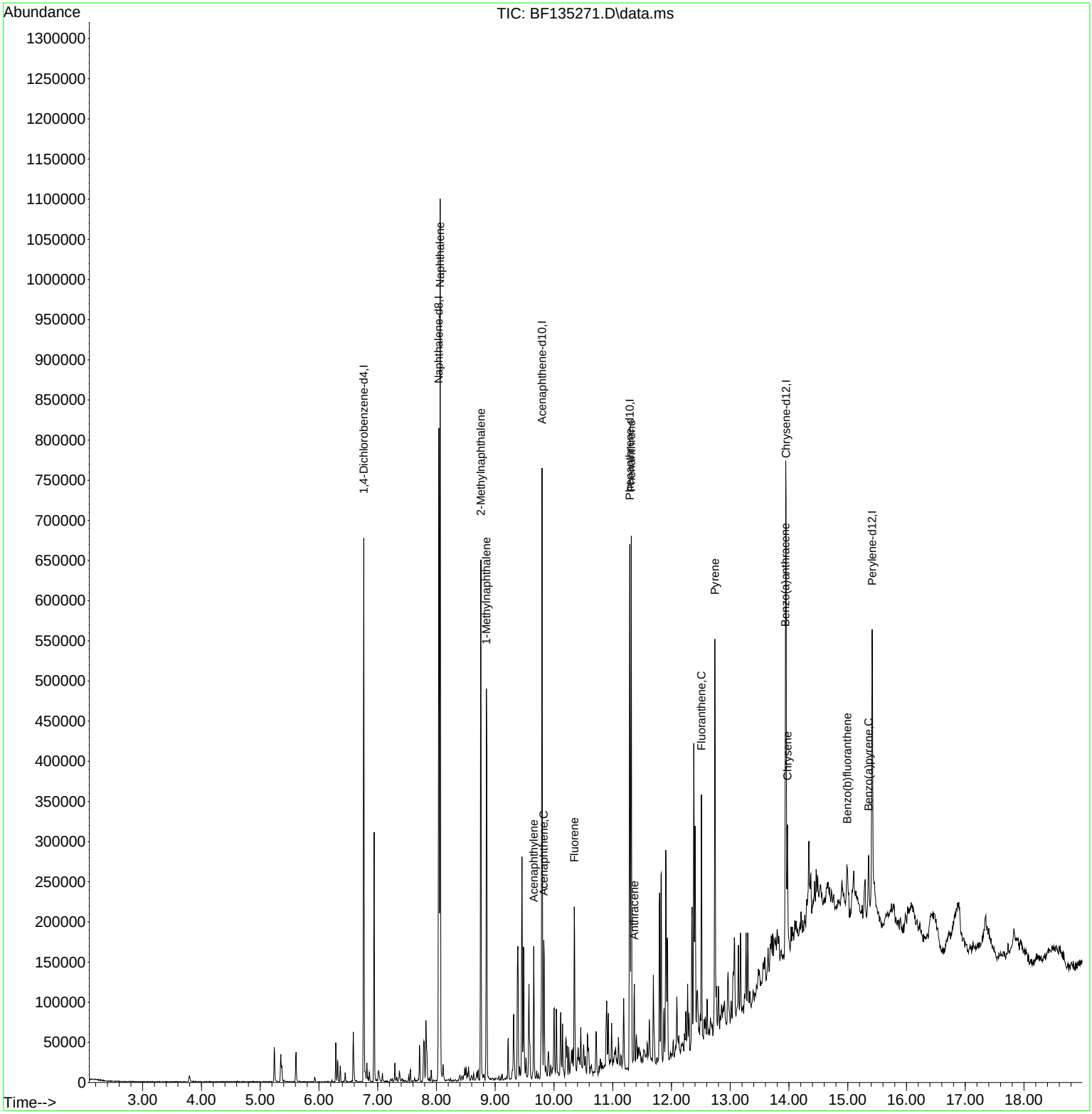
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