Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042125\
Data File : BM049985.D
Acq On : 21 Apr 2025 15:14
Operator : RC/JU
Sample : Q1825-07DL 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-11DL

Quant Time: Apr 21 15:50:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	393230	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	1450828	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	1018188	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	2131610	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1858308	20.000	ng	0.00
86) Perylene-d12	24.397	264	1531054	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	28925	1.249	ng	0.00
7) Phenol-d6	6.969	99	33040	1.147	ng	0.02
23) Nitrobenzene-d5	8.939	82	21216	0.814	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	16645	1.124	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	64505	0.859	ng	-0.01
79) Terphenyl-d14	19.780	244	123405	1.245	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.610	128	353710	4.745	ng	99
37) 2-Methylnaphthalene	12.227	142	118760	2.261	ng	100
52) Acenaphthene	14.474	154	421863	7.653	ng	99
55) Dibenzofuran	14.810	168	412737	4.479	ng	99
58) Fluorene	15.457	166	580482	7.925	ng	99
71) Phenanthrene	17.198	178	7102256	60.774	ng	99
72) Anthracene	17.286	178	1898415	16.484	ng	100
73) Carbazole	17.562	167	646014	5.956	ng	99
75) Fluoranthene	19.221	202	11314562	78.744	ng	96
78) Pyrene	19.580	202	9189704	71.755	ng	97
81) Benzo(a)anthracene	21.380	228	4236733	34.305	ng	98
83) Chrysene	21.439	228	3422564m	29.149	ng	
87) Indeno(1,2,3-cd)pyrene	27.785	276	1732318	15.179	ng	96
88) Benzo(b)fluoranthene	23.456	252	3931339	40.205	ng	98
89) Benzo(k)fluoranthene	23.509	252	1455285m	15.358	ng	
90) Benzo(a)pyrene	24.256	252	2851886	33.191	ng	98
91) Dibenzo(a,h)anthracene	27.821	278	463986m	4.936	ng	
92) Benzo(g,h,i)perylene	28.844	276	1594524	16.599	ng	99

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

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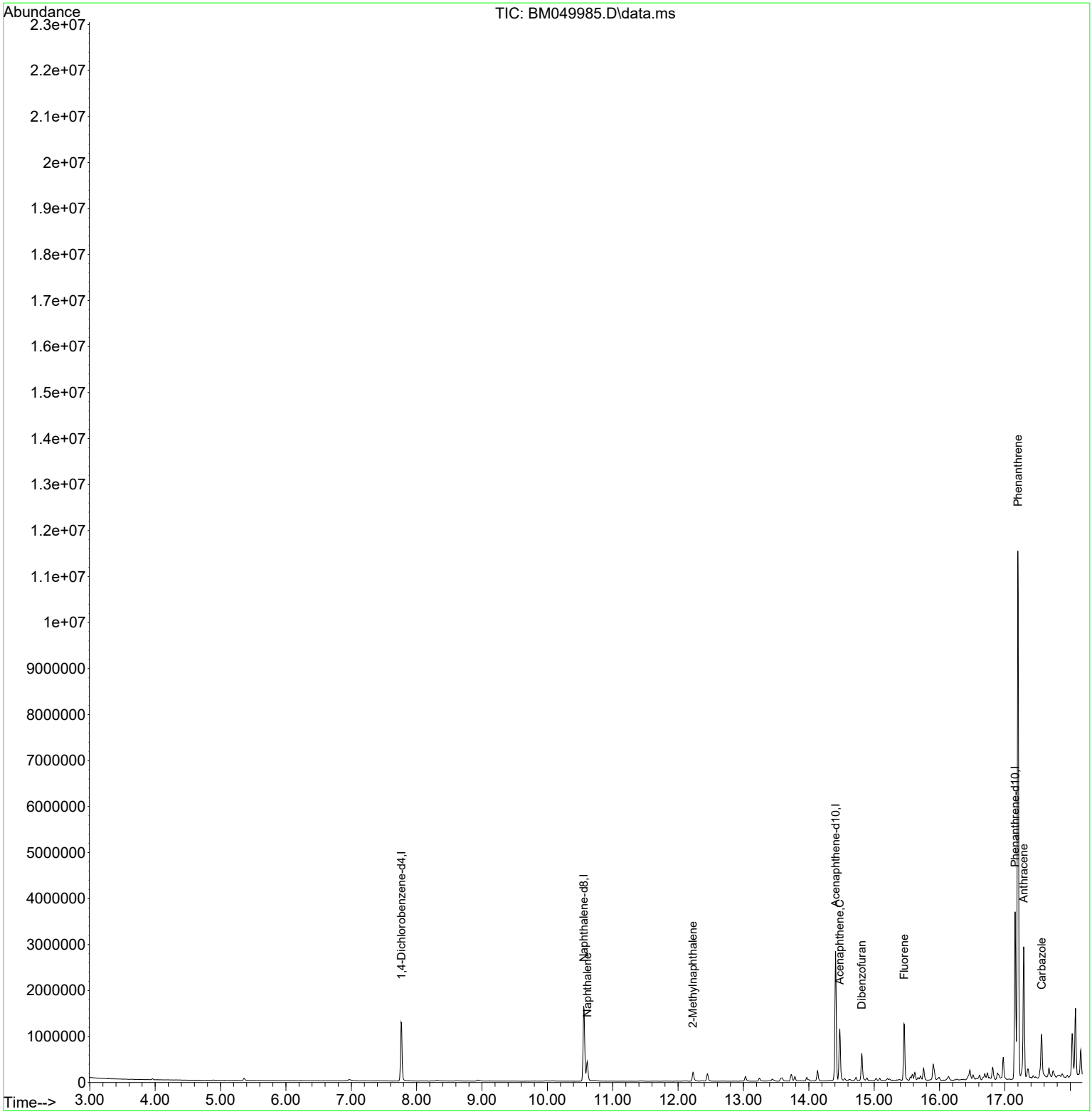

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