Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049992.D
Acq On : 22 Apr 2025 12:32
Operator : RC/JU
Sample : Q1832-31DL2 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-6DL2

Quant Time: Apr 22 13:22:00 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	7.763	152	238844	20.000	ng		-0.02
21) Naphthalene-d8	10.557	136	815565	20.000	ng		-0.02
39) Acenaphthene-d10	14.410	164	521716	20.000	ng		-0.01
64) Phenanthrene-d10	17.157	188	1026967	20.000	ng		0.00
76) Chrysene-d12	21.398	240	1065982	20.000	ng		0.00
86) Perylene-d12	24.398	264	1114824	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	10468	0.744	ng		0.00
7) Phenol-d6	6.969	99	9852	0.563	ng		0.02
23) Nitrobenzene-d5	8.934	82	6631	0.453	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	5931	0.782	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	21089	0.548	ng		-0.02
79) Terphenyl-d14	19.780	244	49756	0.875	ng		-0.01
Target Compounds							Qvalue
49) Acenaphthylene	14.134	152	107378	2.418	ng		98
52) Acenaphthene	14.475	154	57073	2.021	ng		96
55) Dibenzofuran	14.810	168	98261	2.081	ng		98
58) Fluorene	15.457	166	210673	5.613	ng		99
71) Phenanthrene	17.198	178	2426266	43.093	ng		99
72) Anthracene	17.286	178	920904	16.597	ng		99
75) Fluoranthene	19.216	202	5216274	75.351	ng		99
78) Pyrene	19.580	202	3899470	53.079	ng		99
81) Benzo(a)anthracene	21.380	228	2285388	32.259	ng		99
83) Chrysene	21.439	228	1883766	27.969	ng		98
87) Indeno(1,2,3-cd)pyrene	27.786	276	995826	11.983	ng		98
88) Benzo(b)fluoranthene	23.456	252	2222913	31.221	ng		99
89) Benzo(k)fluoranthene	23.509	252	846007m	12.261	ng		
90) Benzo(a)pyrene	24.256	252	1620458	25.900	ng		99
91) Dibenzo(a,h)anthracene	27.815	278	276793	4.044	ng	#	92
92) Benzo(g,h,i)perylene	28.838	276	896591	12.818	ng		99

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

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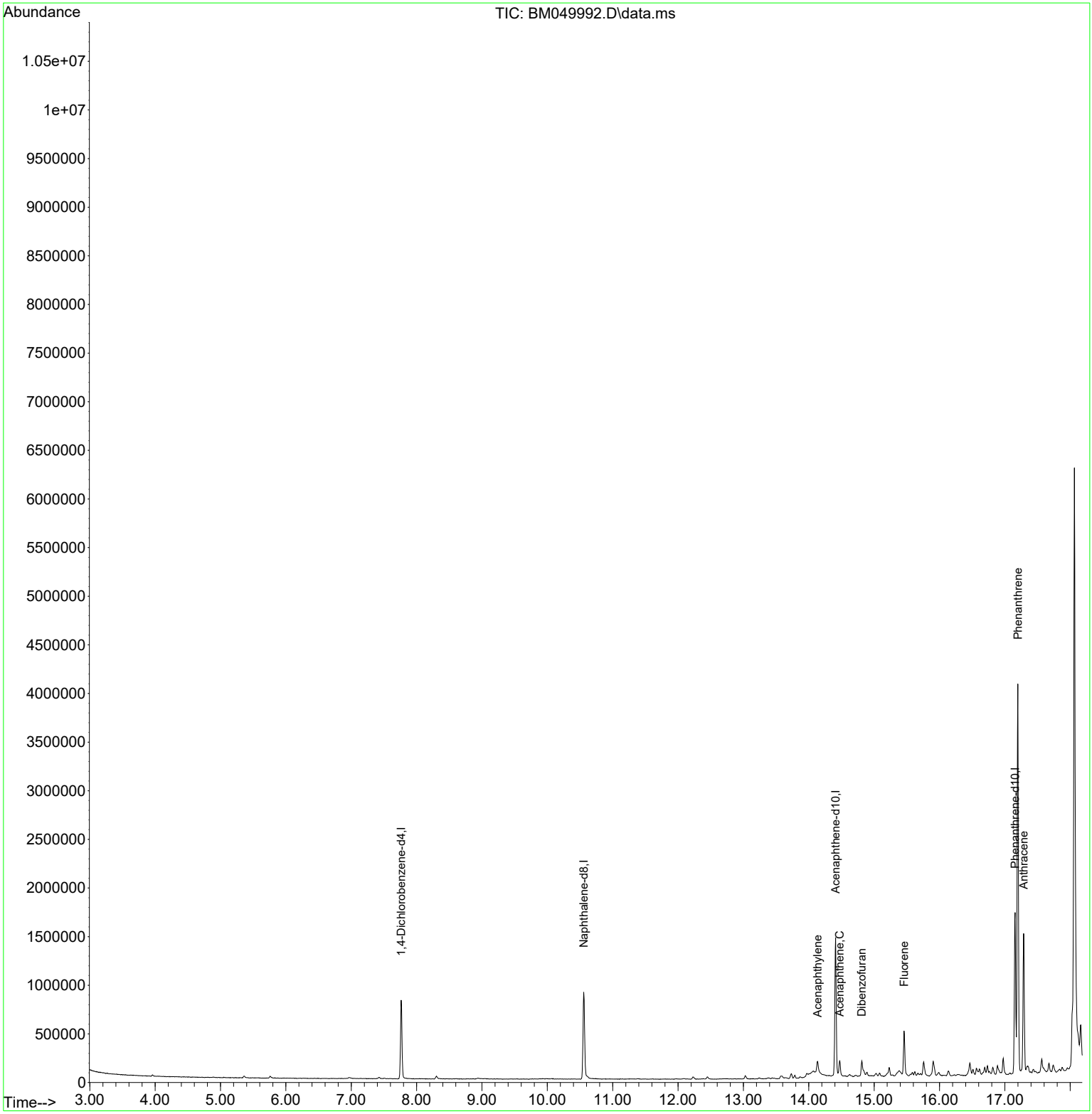

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