Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049825.D
Acq On : 04 Apr 2025 16:01
Operator : RC/JU
Sample : Q1698-01DL 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-9DL

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

Quant Time: Apr 04 16:51:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	261430	20.000	ng		-0.02
21) Naphthalene-d8	10.580	136	943325	20.000	ng		-0.02
39) Acenaphthene-d10	14.427	164	644095	20.000	ng		-0.02
64) Phenanthrene-d10	17.168	188	1344834	20.000	ng		-0.02
76) Chrysene-d12	21.403	240	1405975	20.000	ng		-0.02
86) Perylene-d12	24.403	264	1484469	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	62667	4.045	ng		-0.02
7) Phenol-d6	6.957	99	82344	4.235	ng		-0.02
23) Nitrobenzene-d5	8.939	82	47492	2.585	ng		-0.02
42) 2,4,6-Tribromophenol	15.915	330	26545	3.529	ng		-0.02
45) 2-Fluorobiphenyl	13.045	172	131766	2.562	ng		-0.02
79) Terphenyl-d14	19.792	244	203629	2.441	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	10.628	128	276759	5.706	ng		98
37) 2-Methylnaphthalene	12.245	142	81602	2.406	ng		99
52) Acenaphthene	14.492	154	147356	4.159	ng		98
55) Dibenzofuran	14.827	168	203870	3.454	ng		98
58) Fluorene	15.474	166	191234	3.979	ng		98
71) Phenanthrene	17.209	178	2878489	38.547	ng		100
72) Anthracene	17.304	178	477019	6.596	ng		99
73) Carbazole	17.568	167	191124	2.918	ng		99
75) Fluoranthene	19.227	202	3059549	35.587	ng		99
78) Pyrene	19.586	202	2757781	28.075	ng		99
81) Benzo(a)anthracene	21.386	228	1080182	11.502	ng		98
83) Chrysene	21.444	228	962515m	10.812	ng		
87) Indeno(1,2,3-cd)pyrene	27.779	276	528308	4.945	ng		97
88) Benzo(b)fluoranthene	23.456	252	1077547	10.777	ng	#	98
89) Benzo(k)fluoranthene	23.515	252	393265m	3.997	ng		
90) Benzo(a)pyrene	24.262	252	864280	10.291	ng		98
92) Benzo(g,h,i)perylene	28.826	276	529070	5.900	ng		98

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

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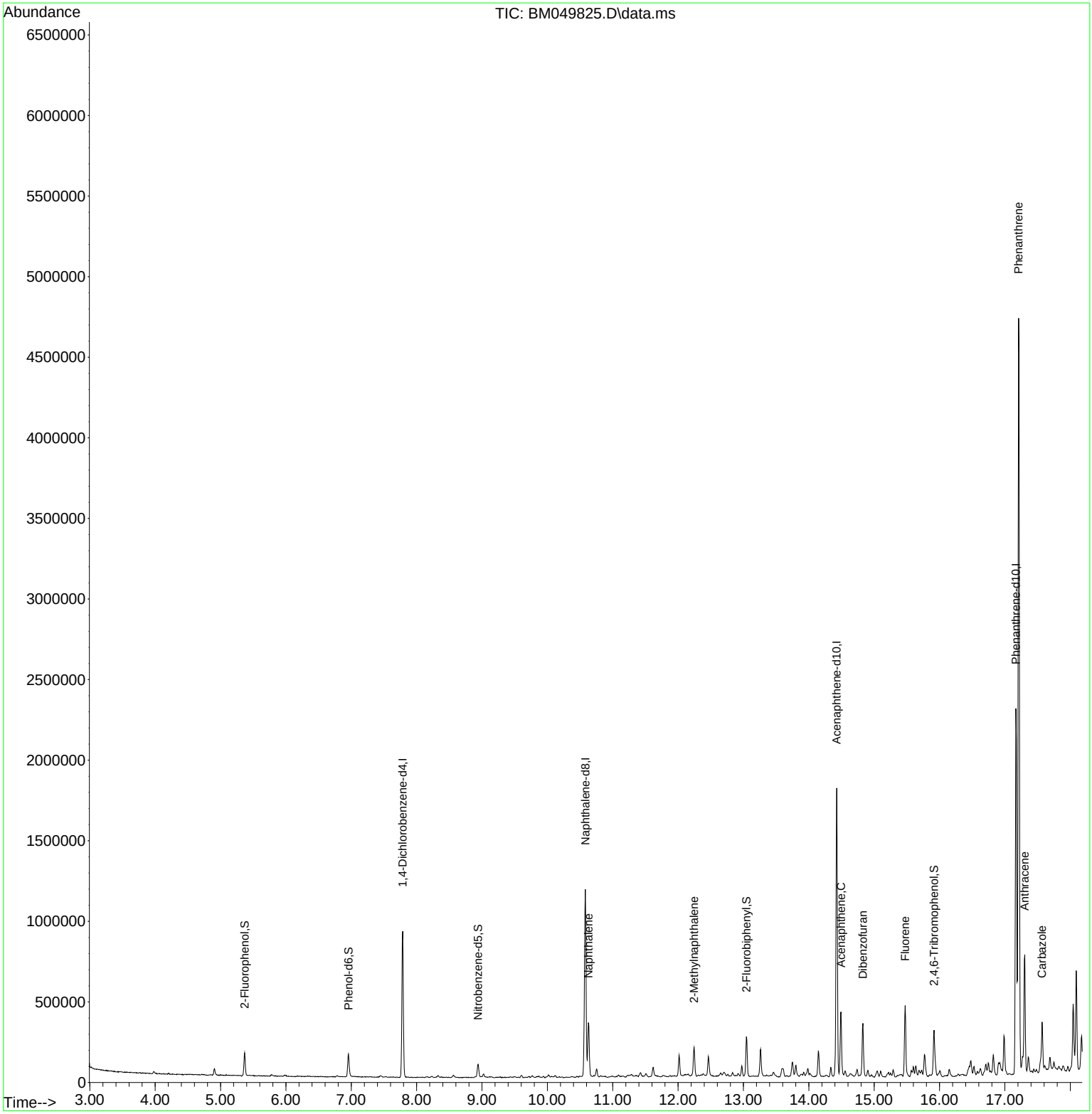

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