Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049824.D
Acq On : 04 Apr 2025 15:22
Operator : RC/JU
Sample : Q1684-01DL 25X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-04-040125DL

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

Quant Time: Apr 04 15:56:41 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	262698	20.000	ng	-0.02
21) Naphthalene-d8	10.580	136	939326	20.000	ng	-0.02
39) Acenaphthene-d10	14.427	164	627564	20.000	ng	-0.02
64) Phenanthrene-d10	17.168	188	1314619	20.000	ng	-0.02
76) Chrysene-d12	21.403	240	1413104	20.000	ng	-0.02
86) Perylene-d12	24.409	264	1440656	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	65670	4.218	ng	-0.02
7) Phenol-d6	6.957	99	80808	4.136	ng	-0.02
23) Nitrobenzene-d5	8.939	82	48592	2.656	ng	-0.02
42) 2,4,6-Tribromophenol	15.915	330	31952	4.360	ng	-0.02
45) 2-Fluorobiphenyl	13.045	172	129715	2.589	ng	-0.02
79) Terphenyl-d14	19.792	244	212292	2.532	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.628	128	502345	10.400	ng	99
37) 2-Methylnaphthalene	12.245	142	125427	3.714	ng	99
38) 1-Methylnaphthalene	12.463	142	75317	2.311	ng	97
52) Acenaphthene	14.492	154	208457	6.039	ng	99
55) Dibenzofuran	14.827	168	303412	5.275	ng	98
58) Fluorene	15.474	166	408301	8.719	ng	99
71) Phenanthrene	17.209	178	3126970	42.837	ng	100
72) Anthracene	17.304	178	916143	12.959	ng	99
73) Carbazole	17.568	167	246341	3.848	ng	99
75) Fluoranthene	19.227	202	4730200	56.284	ng	100
78) Pyrene	19.592	202	3960811	40.119	ng	99
81) Benzo(a)anthracene	21.386	228	2077048	22.006	ng	99
83) Chrysene	21.450	228	1557357	17.406	ng	98
87) Indeno(1,2,3-cd)pyrene	27.785	276	1091411	10.526	ng	98
88) Benzo(b)fluoranthene	23.462	252	2295675	23.659	ng	98
89) Benzo(k)fluoranthene	23.515	252	756051m	7.918	ng	
90) Benzo(a)pyrene	24.268	252	1747321	21.438	ng	98
91) Dibenzo(a,h)anthracene	27.815	278	272544	3.155	ng	93
92) Benzo(g,h,i)perylene	28.838	276	999695	11.488	ng	99

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

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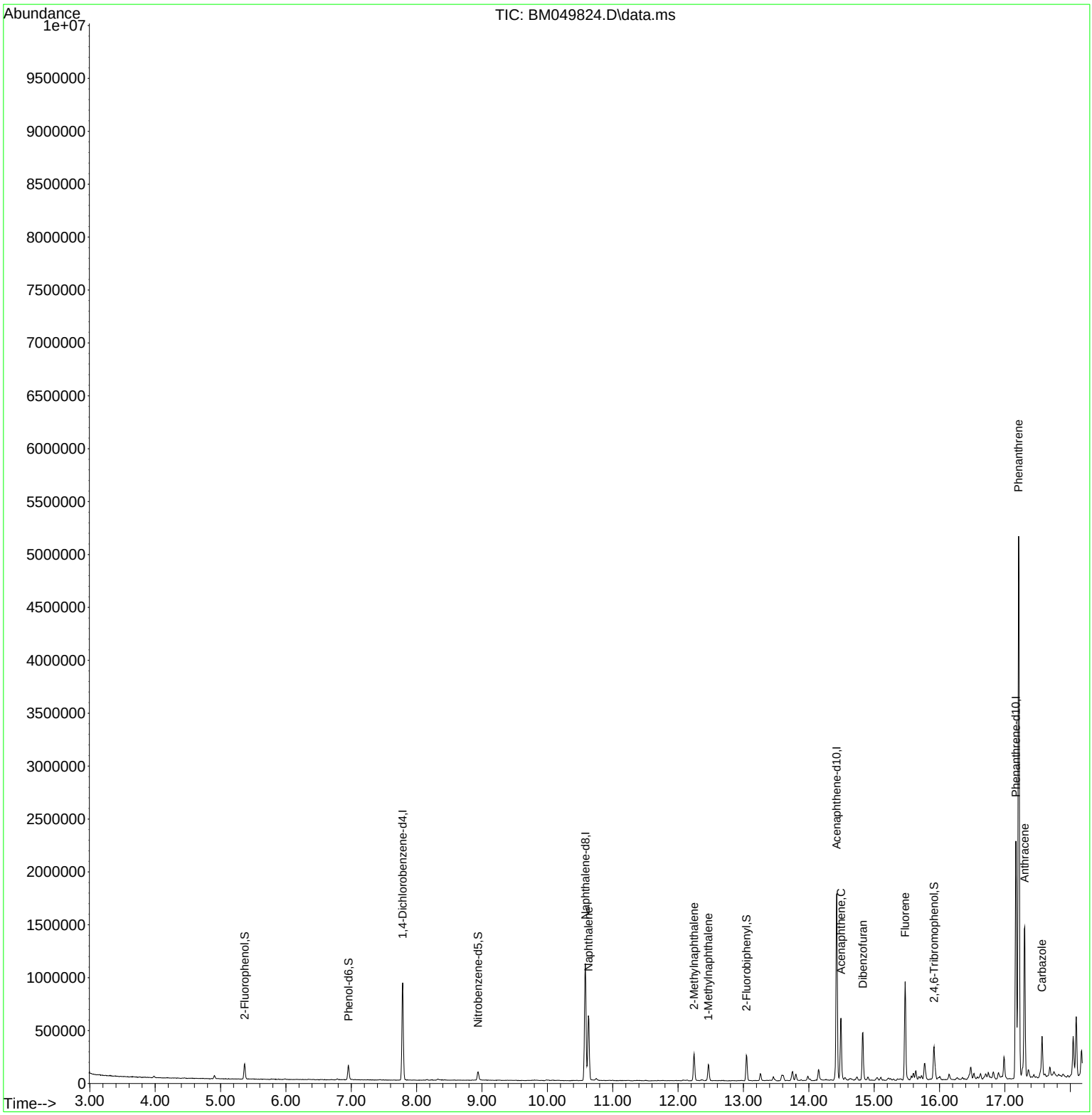

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