Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
Data File : BM049809.D
Acq On : 03 Apr 2025 17:14
Operator : RC/JU
Sample : Q1698-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 03 18:51:51 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

Instrument :
BNA_M
ClientSampleId :
B-10

Manual Integrations APPROVED

Reviewed By :Rahul Chavli
04/04/2025
Supervised By :Jagrut Upadhyay
04/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.786	152	325331	20.000	ng		-0.02
21) Naphthalene-d8	10.580	136	1134201	20.000	ng		-0.02
39) Acenaphthene-d10	14.427	164	729737	20.000	ng		-0.02
64) Phenanthrene-d10	17.168	188	1449581	20.000	ng		-0.02
76) Chrysene-d12	21.403	240	1521361	20.000	ng		-0.02
86) Perylene-d12	24.403	264	1553148	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1830101	94.918	ng		-0.02
7) Phenol-d6	6.957	99	2406176	99.443	ng		-0.02
23) Nitrobenzene-d5	8.939	82	1458793	66.035	ng		-0.02
42) 2,4,6-Tribromophenol	15.915	330	931398	109.304	ng		-0.02
45) 2-Fluorobiphenyl	13.051	172	3539574	60.746	ng		-0.02
79) Terphenyl-d14	19.792	244	5747969	63.667	ng		-0.02
Target Compounds							Qvalue
49) Acenaphthylene	14.145	152	303149	4.954	ng		99
58) Fluorene	15.474	166	131580	2.416	ng		98
71) Phenanthrene	17.209	178	3207601	39.850	ng		100
72) Anthracene	17.298	178	433091	5.556	ng		99
73) Carbazole	17.568	167	144787	2.051	ng		98
75) Fluoranthene	19.227	202	4796426	51.758	ng		99
78) Pyrene	19.586	202	4358681	41.007	ng		99
81) Benzo(a)anthracene	21.386	228	1810981	17.822	ng		97
83) Chrysene	21.444	228	1780044m	18.479	ng		
87) Indeno(1,2,3-cd)pyrene	27.779	276	958233	8.572	ng		98
88) Benzo(b)fluoranthene	23.462	252	2095453	20.031	ng		99
89) Benzo(k)fluoranthene	23.515	252	772455m	7.504	ng		
90) Benzo(a)pyrene	24.262	252	1464351	16.665	ng		97
91) Dibenzo(a,h)anthracene	27.826	278	244475	2.625	ng	#	94
92) Benzo(g,h,i)perylene	28.832	276	932851	9.943	ng		99

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

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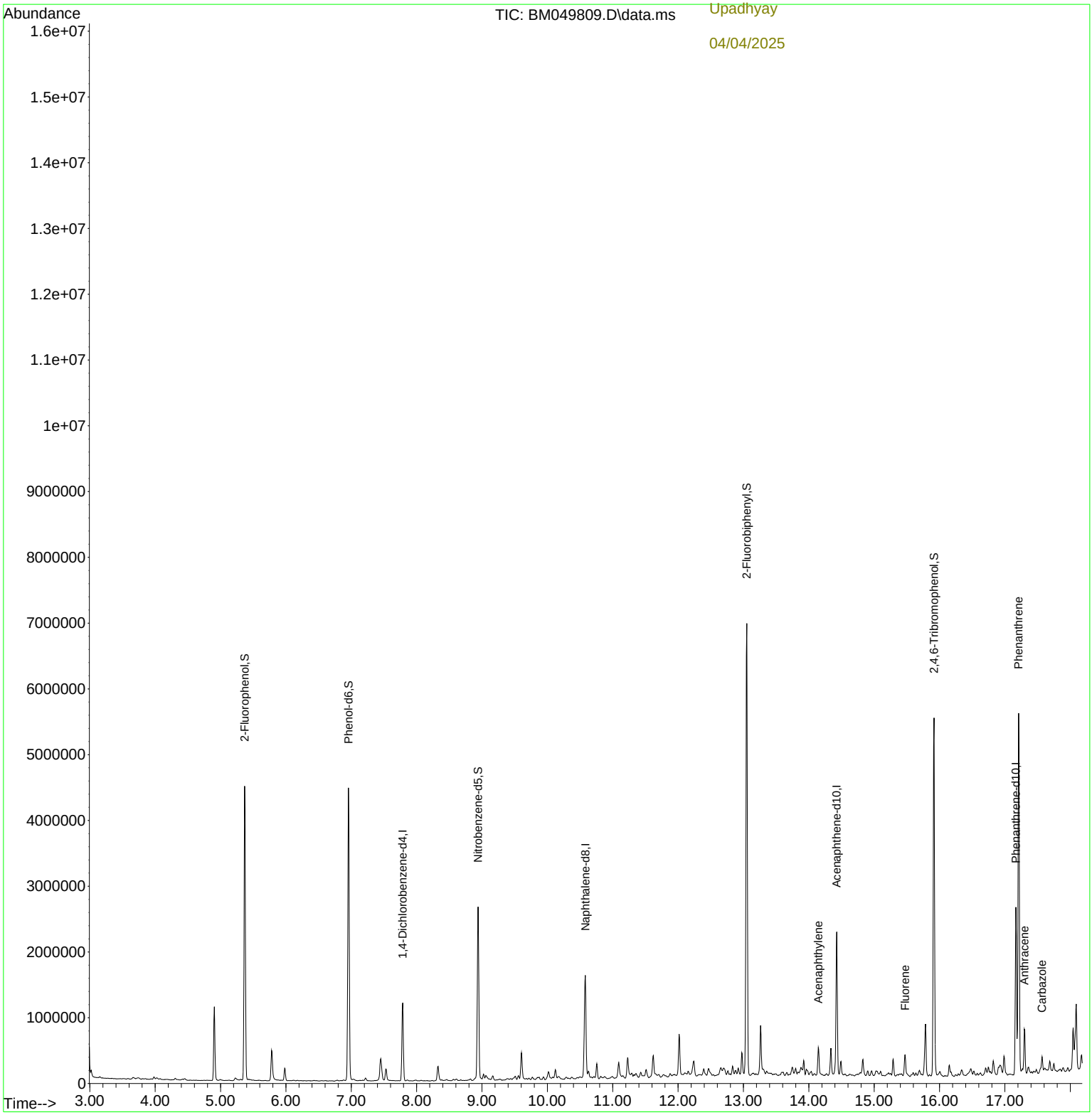

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