Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050132.D
Acq On : 07 May 2025 12:33
Operator : RC/JU
Sample : Q1952-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CLEAN-FILLDL

Quant Time: May 07 13:10:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	249073	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	901836	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	619661	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1258957	20.000	ng	-0.02
76) Chrysene-d12	21.386	240	1270121	20.000	ng	-0.01
86) Perylene-d12	24.374	264	1240221	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	211663	14.881	ng	-0.02
7) Phenol-d6	6.945	99	270437	15.127	ng	0.00
23) Nitrobenzene-d5	8.916	82	150708	8.235	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	112255	12.252	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	313723	5.989	ng	-0.02
79) Terphenyl-d14	19.768	244	424909	4.950	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.186	178	861926	12.139	ng	99
72) Anthracene	17.280	178	200612	2.792	ng	99
75) Fluoranthene	19.203	202	2197839	26.364	ng	100
78) Pyrene	19.568	202	1794963	20.125	ng	100
81) Benzo(a)anthracene	21.368	228	1268709	14.506	ng	99
83) Chrysene	21.427	228	1083314	13.383	ng	98
87) Indeno(1,2,3-cd)pyrene	27.762	276	534649	5.786	ng	98
88) Benzo(b)fluoranthene	23.433	252	1357402	16.830	ng	99
89) Benzo(k)fluoranthene	23.491	252	455720m	5.586	ng	
90) Benzo(a)pyrene	24.238	252	851252	11.269	ng	97
91) Dibenzo(a,h)anthracene	27.785	278	165887m	2.202	ng	
92) Benzo(g,h,i)perylene	28.815	276	493673	6.845	ng	96

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

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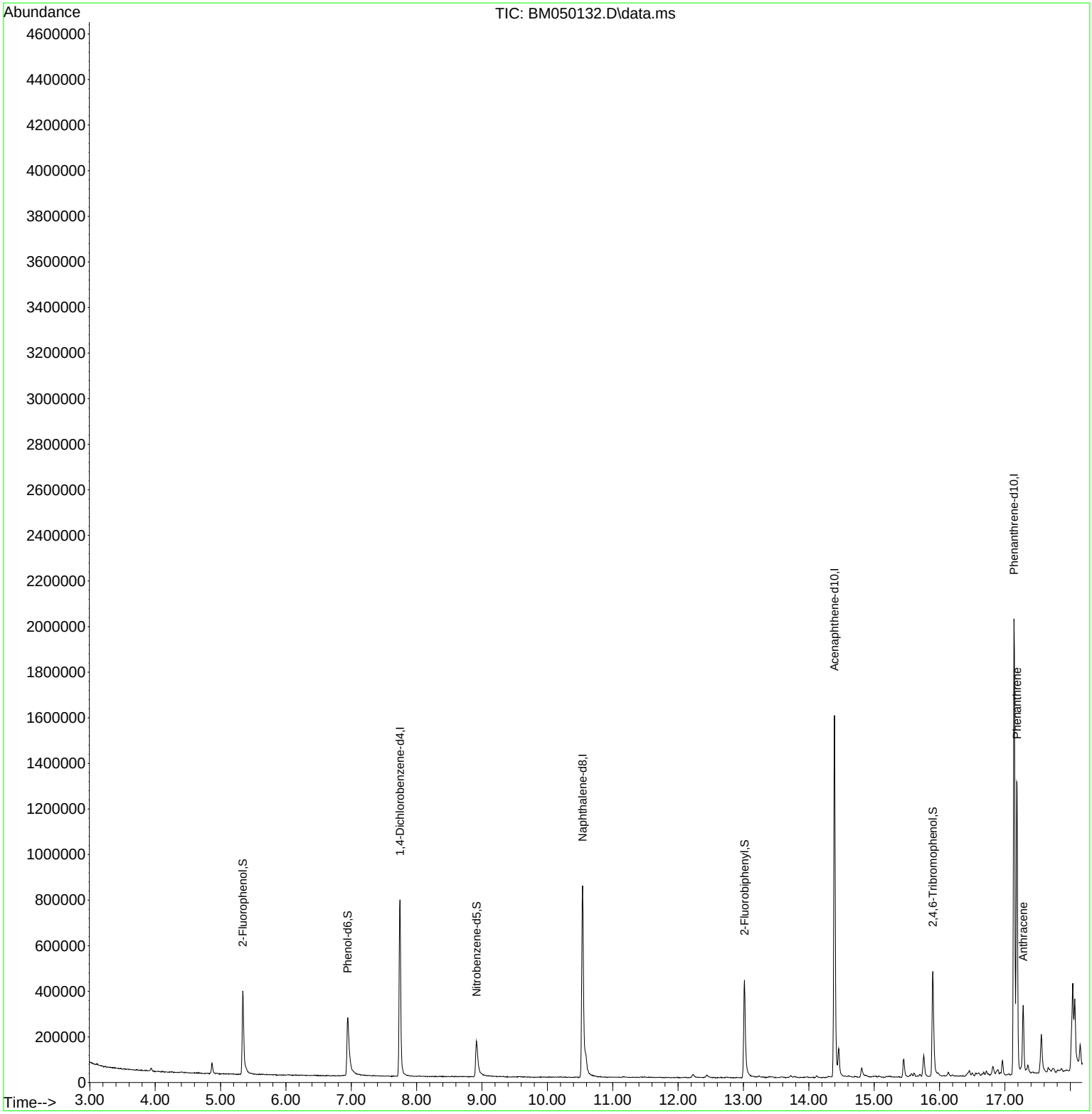

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