Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
Data File : BM050086.D
Acq On : 02 May 2025 15:19
Operator : RC/JU
Sample : Q1914-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-5

Quant Time: May 02 15:54:16 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	523204	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	1764557	20.000	ng	#-0.02
39) Acenaphthene-d10	14.398	164	1065844	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	2046894	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1456580	20.000	ng	-0.01
86) Perylene-d12	24.374	264	1531120	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1988784	66.561	ng	-0.02
7) Phenol-d6	6.934	99	2560014	68.169	ng	-0.02
23) Nitrobenzene-d5	8.904	82	1518472	42.404	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	1248079	79.193	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	3680421	40.849	ng	-0.02
79) Terphenyl-d14	19.774	244	4589824	46.628	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.592	128	180671	2.022	ng	# 82
37) 2-Methylnaphthalene	12.210	142	273638	4.567	ng	97
38) 1-Methylnaphthalene	12.427	142	185798	2.930	ng	# 97
52) Acenaphthene	14.463	154	182524	3.187	ng	96
55) Dibenzofuran	14.798	168	233844	2.454	ng	# 69
58) Fluorene	15.451	166	546420	7.006	ng	# 87
71) Phenanthrene	17.192	178	635549	5.505	ng	# 90
72) Anthracene	17.280	178	289565	2.478	ng	# 85
75) Fluoranthene	19.209	202	1153331	8.509	ng	98
78) Pyrene	19.568	202	1220908	11.936	ng	99
81) Benzo(a)anthracene	21.368	228	305972	3.050	ng	96
83) Chrysene	21.427	228	298985	3.221	ng	97
84) Bis(2-ethylhexyl)phtha...	21.286	149	298623	5.219	ng	100
88) Benzo(b)fluoranthene	23.433	252	400750	4.025	ng	97
90) Benzo(a)pyrene	24.233	252	291970	3.131	ng	98
92) Benzo(g,h,i)perylene	28.803	276	198766	2.232	ng	98

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

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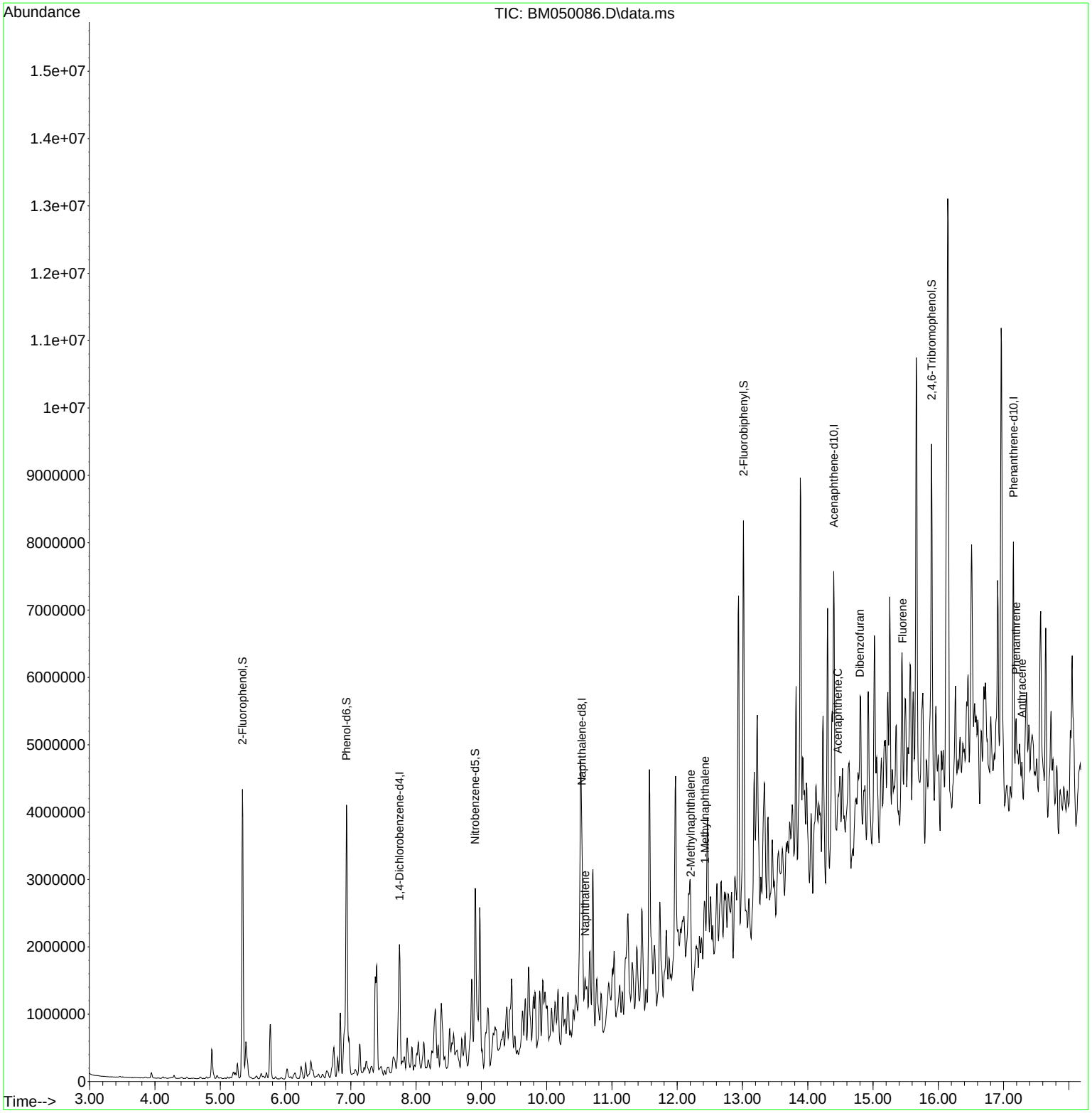

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