Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049844.D
Acq On : 07 Apr 2025 17:59
Operator : RC/JU
Sample : Q1712-01DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
Z-05ADL

Quant Time: Apr 08 00:59:40 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	386545	20.000	ng		-0.02
21) Naphthalene-d8	10.581	136	1344282	20.000	ng		-0.02
39) Acenaphthene-d10	14.427	164	856031	20.000	ng		-0.02
64) Phenanthrene-d10	17.174	188	1655359	20.000	ng		-0.01
76) Chrysene-d12	21.409	240	1730289	20.000	ng		-0.02
86) Perylene-d12	24.421	264	1851772	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	311807	13.611	ng		-0.02
7) Phenol-d6	6.957	99	372662	12.962	ng		-0.02
23) Nitrobenzene-d5	8.940	82	217489	8.306	ng		-0.02
42) 2,4,6-Tribromophenol	15.916	330	178923	17.900	ng		-0.02
45) 2-Fluorobiphenyl	13.045	172	543898	7.957	ng		-0.02
79) Terphenyl-d14	19.798	244	676760	6.591	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.628	128	393741	5.696	ng		99
37) 2-Methylnaphthalene	12.245	142	148624	3.075	ng		98
38) 1-Methylnaphthalene	12.463	142	140200	3.006	ng		98
49) Acenaphthylene	14.151	152	612887	8.538	ng		99
52) Acenaphthene	14.492	154	313216	6.652	ng		100
55) Dibenzofuran	14.827	168	455823	5.810	ng		98
58) Fluorene	15.474	166	581693	9.106	ng		99
71) Phenanthrene	17.215	178	10520192	114.452	ng		99
72) Anthracene	17.304	178	2069822	23.252	ng		99
73) Carbazole	17.574	167	861204	10.682	ng		100
75) Fluoranthene	19.233	202	12453164	117.677	ng		89
78) Pyrene	19.598	202	12085238	99.971	ng	#	90
81) Benzo(a)anthracene	21.398	228	6695317	57.932	ng		98
83) Chrysene	21.456	228	5949199	54.303	ng		98
87) Indeno(1,2,3-cd)pyrene	27.821	276	3161325	23.719	ng		97
88) Benzo(b)fluoranthene	23.480	252	6927085	55.540	ng		99
89) Benzo(k)fluoranthene	23.533	252	2291159m	18.669	ng		
90) Benzo(a)pyrene	24.286	252	4939613	47.150	ng		97
91) Dibenzo(a,h)anthracene	27.856	278	909553	8.191	ng	#	92
92) Benzo(g,h,i)perylene	28.879	276	2957054	26.437	ng		99

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

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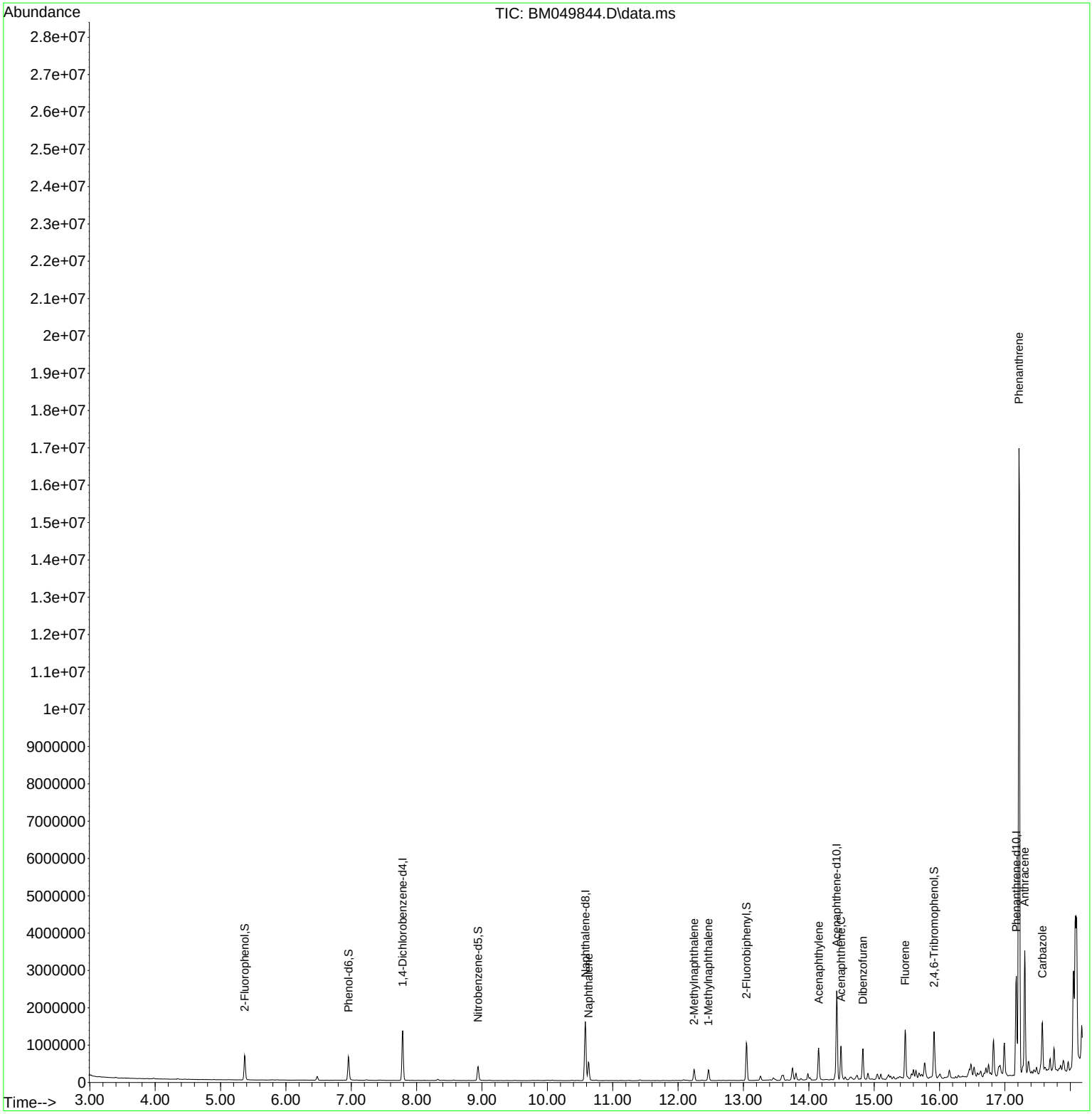

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