Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047381.D
Acq On : 28 Aug 2024 15:04
Operator : RC/JU
Sample : P3728-01DL2 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-03-08232024DL2

Quant Time: Aug 28 15:47:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.346	152	298612	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1134590	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	744089	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1474483	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1012151	20.000	ng		0.00
86) Perylene-d12	23.721	264	1081777	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	30184	1.939	ng		0.00
7) Phenol-d6	6.581	99	38760	1.828	ng		0.01
23) Nitrobenzene-d5	8.504	82	24788	1.212	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	16211	1.806	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	69619	1.438	ng		0.00
79) Terphenyl-d14	19.445	244	93936	1.652	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.151	128	664388	11.989	ng		99
37) 2-Methylnaphthalene	11.781	142	149579	3.702	ng		98
38) 1-Methylnaphthalene	12.004	142	85892	2.149	ng		97
52) Acenaphthene	14.074	154	249836	6.651	ng		98
55) Dibenzofuran	14.416	168	342781	5.665	ng		98
58) Fluorene	15.074	166	404057	8.251	ng		98
71) Phenanthrene	16.821	178	2662420	37.181	ng		100
72) Anthracene	16.910	178	1037490	14.863	ng		100
73) Carbazole	17.198	167	342547	5.114	ng		99
75) Fluoranthene	18.857	202	2304454	27.408	ng		99
78) Pyrene	19.221	202	1834896	23.637	ng		100
81) Benzo(a)anthracene	21.003	228	739405	11.202	ng		98
83) Chrysene	21.062	228	709638	11.429	ng		98
87) Indeno(1,2,3-cd)pyrene	26.727	276	423699	6.257	ng		96
88) Benzo(b)fluoranthene	22.880	252	797951	12.643	ng		98
89) Benzo(k)fluoranthene	22.933	252	324272	5.420	ng		97
90) Benzo(a)pyrene	23.597	252	603326	11.054	ng		98
91) Dibenzo(a,h)anthracene	26.750	278	129602	2.362	ng	#	89
92) Benzo(g,h,i)perylene	27.656	276	399430	7.003	ng		99

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

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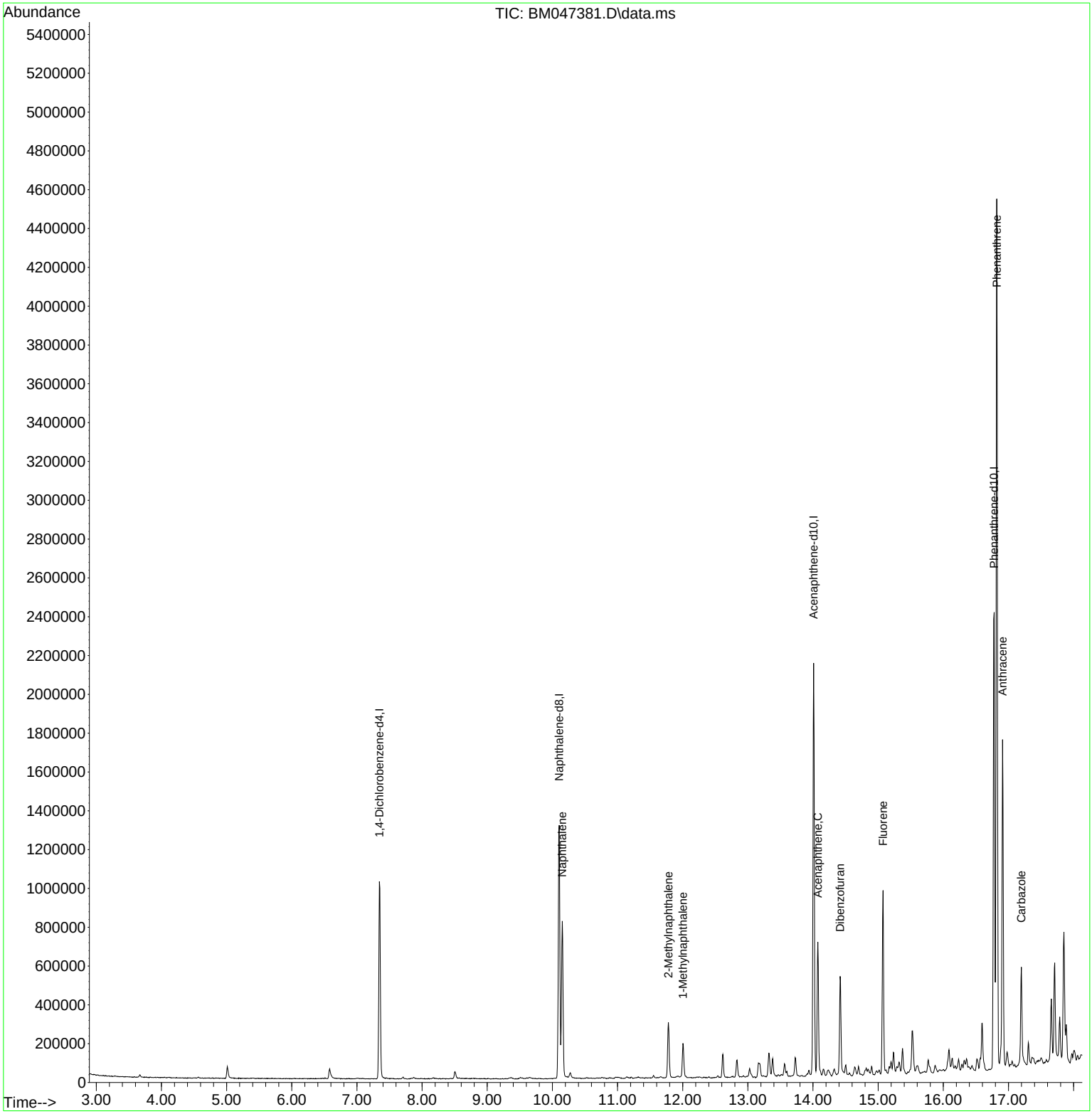

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