Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047366.D
Acq On : 27 Aug 2024 16:37
Operator : RC/JU
Sample : P3728-01DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-03-08232024DL

Quant Time: Aug 27 17:26:20 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	7.351	152	236843	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	897265	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	599277	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1205896	20.000	ng		0.00
76) Chrysene-d12	21.027	240	779246	20.000	ng		0.00
86) Perylene-d12	23.727	264	920063	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	116849	9.465	ng		0.00
7) Phenol-d6	6.575	99	153350	9.119	ng		0.00
23) Nitrobenzene-d5	8.498	82	93451	5.779	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	65398	9.045	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	260019	6.667	ng		0.00
79) Terphenyl-d14	19.445	244	333411	7.616	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.157	128	2292125	52.303	ng		99
37) 2-Methylnaphthalene	11.781	142	556364	17.412	ng		99
38) 1-Methylnaphthalene	12.004	142	327745	10.371	ng		100
46) 1,1'-Biphenyl	12.828	154	175622	4.197	ng		99
49) Acenaphthylene	13.727	152	251153	5.270	ng		98
52) Acenaphthene	14.075	154	894182	29.555	ng		100
55) Dibenzofuran	14.422	168	1255072	25.755	ng		99
58) Fluorene	15.074	166	1456065	36.919	ng		100
71) Phenanthrene	16.827	178	9201696	157.123	ng		98
72) Anthracene	16.916	178	3680886	64.475	ng		100
73) Carbazole	17.198	167	1262296	23.041	ng		100
75) Fluoranthene	18.862	202	8148108	118.493	ng		99
78) Pyrene	19.233	202	6437954	107.720	ng		100
81) Benzo(a)anthracene	21.009	228	2675794	52.655	ng		97
83) Chrysene	21.068	228	2397879	50.163	ng		97
87) Indeno(1,2,3-cd)pyrene	26.733	276	1527228	26.516	ng		95
88) Benzo(b)fluoranthene	22.886	252	2799395	52.151	ng		98
89) Benzo(k)fluoranthene	22.939	252	988467m	19.425	ng		
90) Benzo(a)pyrene	23.603	252	2287780	49.284	ng		98
91) Dibenzo(a,h)anthracene	26.762	278	367159	7.869	ng	#	89
92) Benzo(g,h,i)perylene	27.668	276	1493641	30.792	ng		99

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

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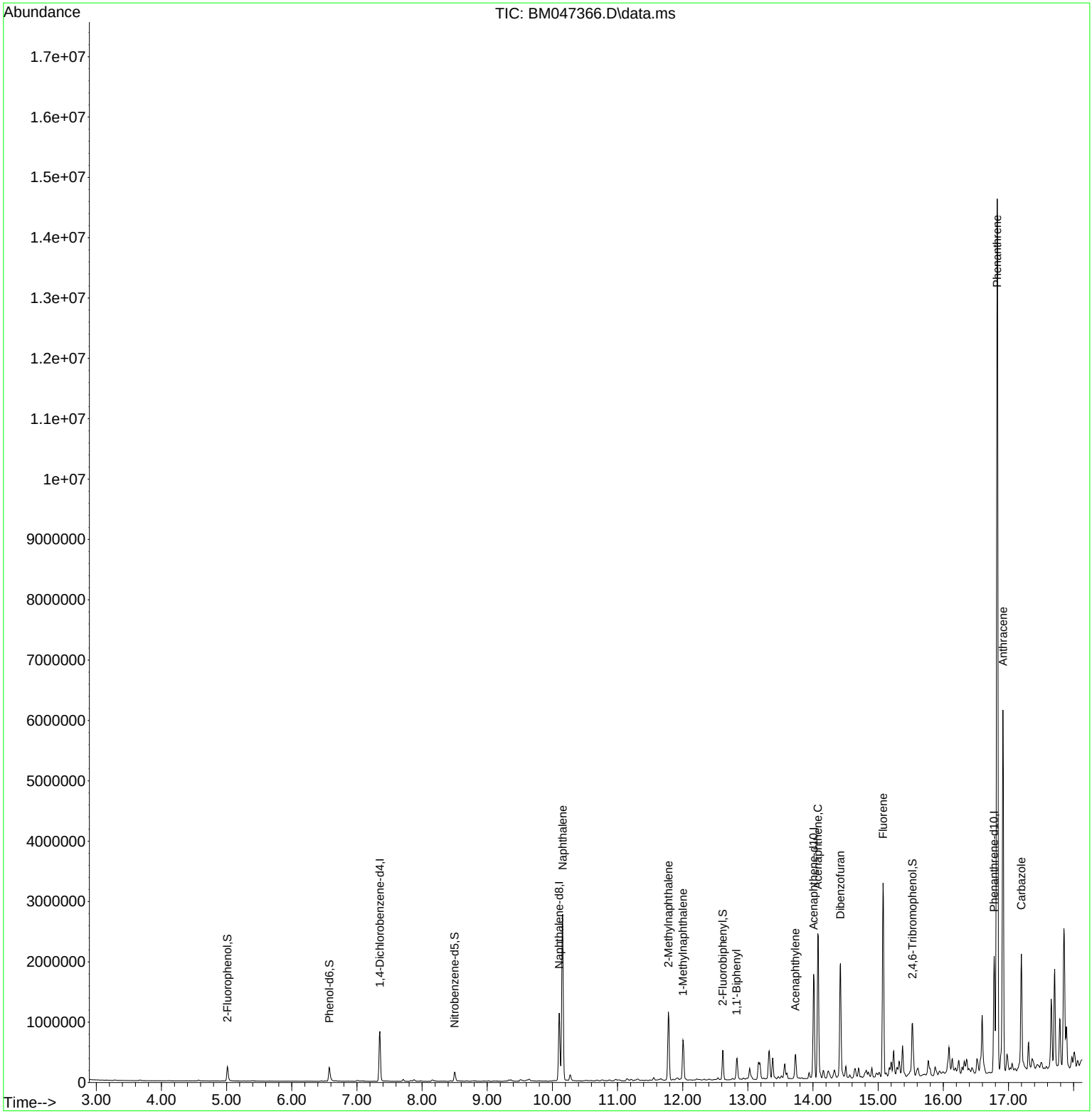

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