Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047371.D
Acq On : 27 Aug 2024 19:59
Operator : RC/JU
Sample : P3726-01DL 4X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MOO-SOIL-PILEDL

Quant Time: Aug 28 02:31:54 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	250839	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	976345	20.000	ng		0.00
39) Acenaphthene-d10	14.016	164	667483	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1331683	20.000	ng		0.00
76) Chrysene-d12	21.027	240	865377	20.000	ng		0.00
86) Perylene-d12	23.733	264	1000104	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	338957	25.925	ng		0.00
7) Phenol-d6	6.575	99	448159	25.162	ng		0.00
23) Nitrobenzene-d5	8.498	82	283306	16.100	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	208636	25.908	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	730335	16.812	ng		0.00
79) Terphenyl-d14	19.451	244	862046	17.731	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	13.733	152	655953	12.357	ng		99
52) Acenaphthene	14.080	154	70772	2.100	ng		99
58) Fluorene	15.080	166	144115	3.281	ng		97
70) Pentachlorophenol	16.457	266	52376	4.993	ng		98
71) Phenanthrene	16.827	178	1238476	19.150	ng		100
72) Anthracene	16.915	178	1651972	26.203	ng		100
73) Carbazole	17.204	167	547058	9.043	ng		100
75) Fluoranthene	18.868	202	4491128	59.143	ng		99
78) Pyrene	19.233	202	5054653	76.157	ng		100
81) Benzo(a)anthracene	21.009	228	1968269	34.877	ng		95
83) Chrysene	21.068	228	2856914	53.817	ng		98
87) Indeno(1,2,3-cd)pyrene	26.744	276	1162123	18.562	ng		96
88) Benzo(b)fluoranthene	22.897	252	4003130	68.608	ng		98
89) Benzo(k)fluoranthene	22.944	252	1175838m	21.258	ng		
90) Benzo(a)pyrene	23.609	252	1478765	29.307	ng		97
91) Dibenzo(a,h)anthracene	26.780	278	292675	5.771	ng	#	89
92) Benzo(g,h,i)perylene	27.685	276	1013148	19.215	ng		100

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

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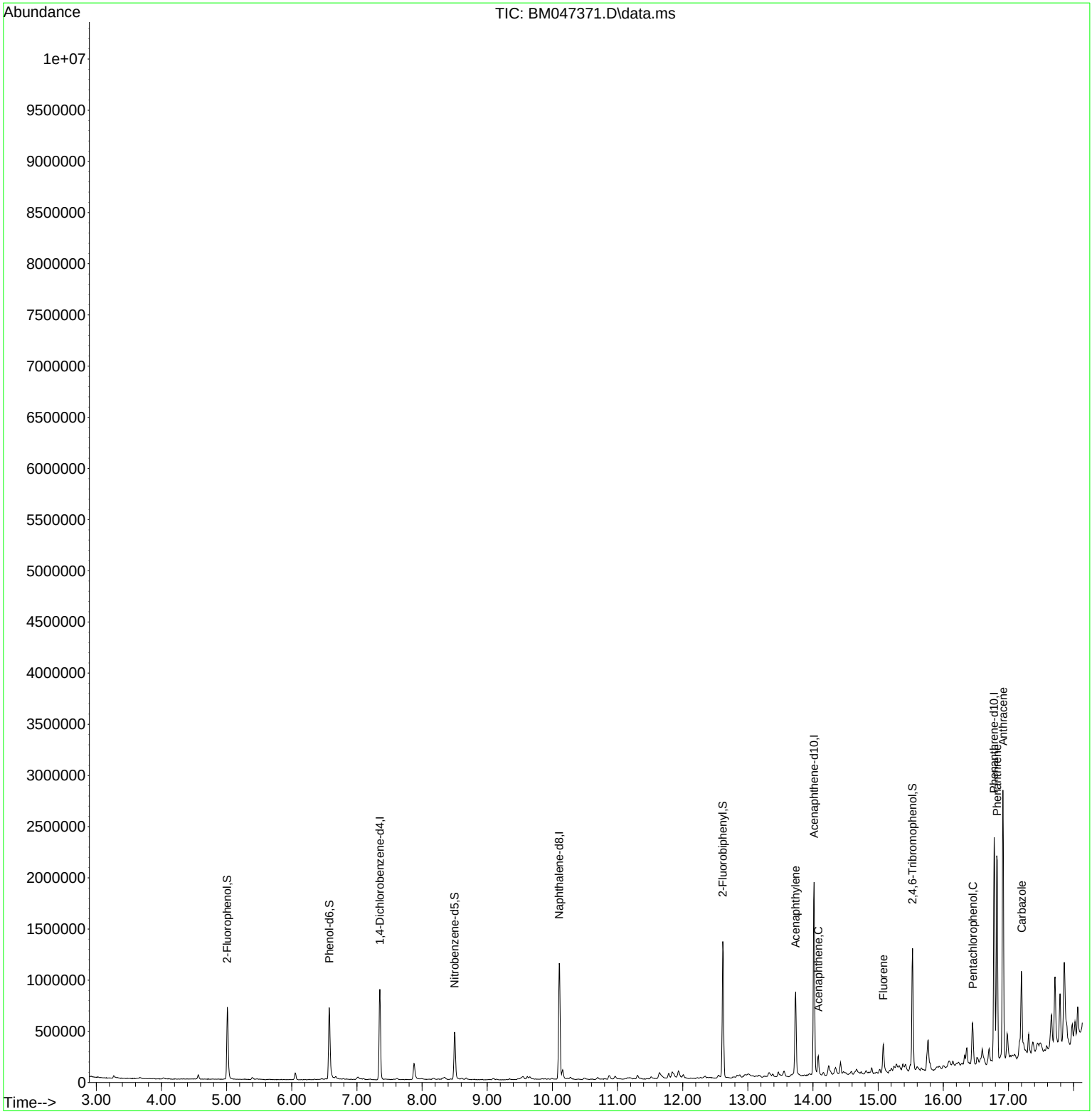

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