Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047382.D
Acq On : 28 Aug 2024 15:44
Operator : RC/JU
Sample : P3726-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 28 16:23:32 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

Instrument :
BNA_M
ClientSampleId :
MOO-SOIL-PILEDL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
08/29/2024
Supervised By :mohammad ahmed
08/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.345	152	318938	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1199484	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	788191	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1502953	20.000	ng		0.00
76) Chrysene-d12	21.027	240	941205	20.000	ng		0.00
86) Perylene-d12	23.727	264	1089694	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	369213	22.210	ng		0.00
7) Phenol-d6	6.569	99	495249	21.869	ng		0.00
23) Nitrobenzene-d5	8.498	82	318037	14.712	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	207818	21.854	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	745586	14.534	ng		0.00
79) Terphenyl-d14	19.445	244	811990	15.356	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	13.727	152	436591	6.965	ng		99
58) Fluorene	15.074	166	112246	2.164	ng		99
70) Pentachlorophenol	16.451	266	41531	3.508	ng		95
71) Phenanthrene	16.821	178	1177728	16.135	ng		100
72) Anthracene	16.909	178	1183931	16.639	ng		100
73) Carbazole	17.198	167	459072	6.723	ng		100
75) Fluoranthene	18.862	202	4099849	47.837	ng		99
78) Pyrene	19.227	202	4633649	64.189	ng		100
81) Benzo(a)anthracene	21.009	228	1704254	27.766	ng		94
83) Chrysene	21.062	228	2514440	43.550	ng		98
87) Indeno(1,2,3-cd)pyrene	26.732	276	1074962	15.759	ng		96
88) Benzo(b)fluoranthene	22.891	252	3446806	54.216	ng		99
89) Benzo(k)fluoranthene	22.939	252	1147494m	19.040	ng		
90) Benzo(a)pyrene	23.603	252	1318869	23.989	ng		97
91) Dibenzo(a,h)anthracene	26.762	278	291422	5.273	ng	#	90
92) Benzo(g,h,i)perylene	27.662	276	922944	16.065	ng		98

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

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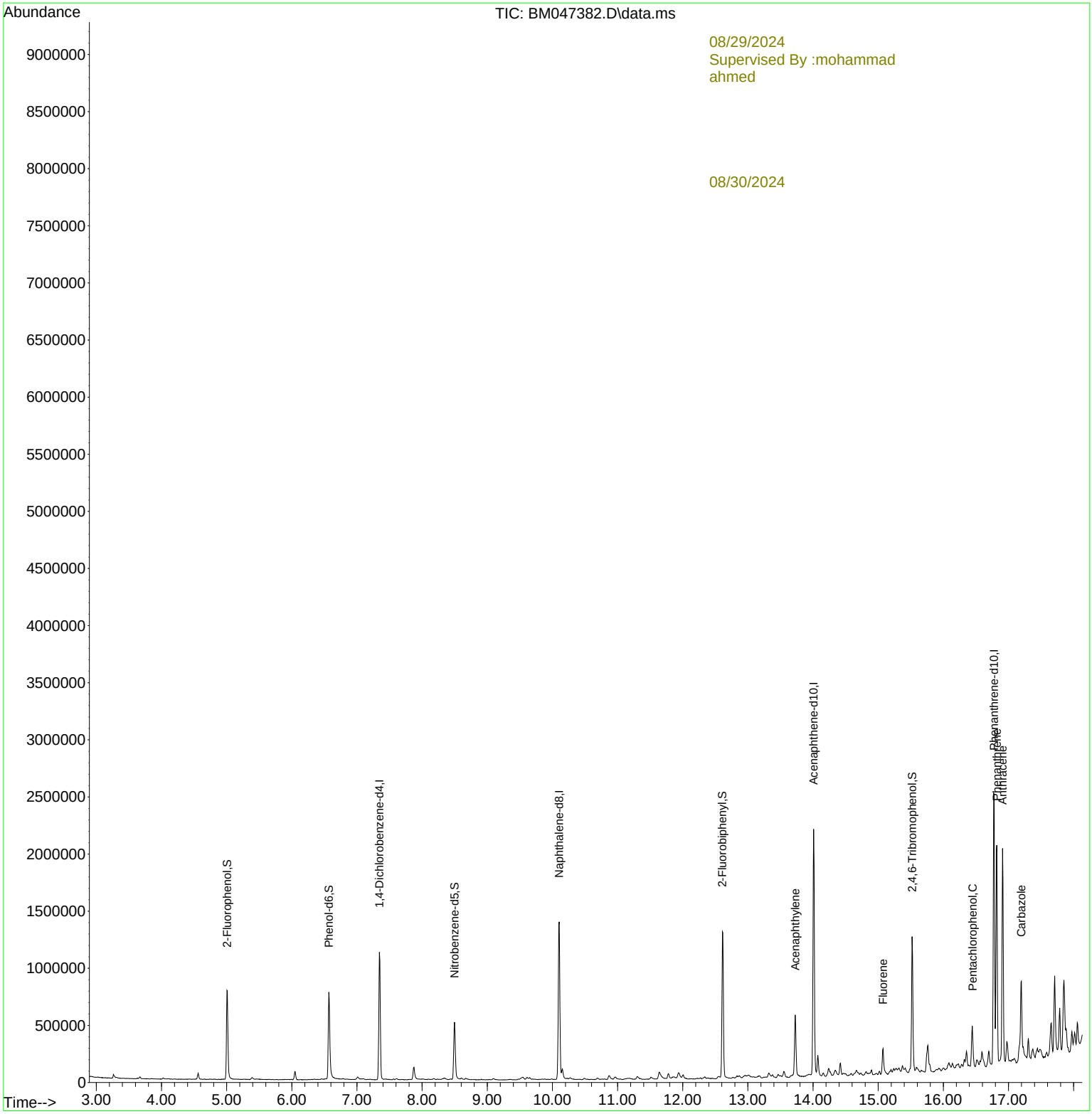

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