Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049581.D
Acq On : 06 Feb 2025 15:16
Operator : RC/JU
Sample : Q1168-02
Misc : LOQ-SOIL 10PPM
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 06 15:56:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 11:55:12 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	189937	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	718933	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	448375	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	855333	20.000	ng		0.00
76) Chrysene-d12	21.439	240	719312	20.000	ng		0.00
86) Perylene-d12	24.474	264	599002	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	829336	70.215	ng		0.00
7) Phenol-d6	6.981	99	1138937	73.602	ng		0.00
23) Nitrobenzene-d5	8.975	82	1003260	71.780	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	329224	61.967	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	2381114	68.796	ng		0.00
79) Terphenyl-d14	19.833	244	3663522	77.774	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.599	42	65658	10.169	ng	#	97
9) Benzaldehyde	6.957	77	125895m	15.365	ng		
15) Benzyl Alcohol	8.057	79	96823	8.994	ng		97
20) 3+4-Methylphenols	8.586	107	116372	9.459	ng		97
32) Benzoic acid	9.845	122	20299m	10.000	ng		
35) Caprolactam	11.516	113	26195	7.823	ng		99
41) Hexachlorocyclopentadiene	12.645	237	34324	9.121	ng		96
54) 2,4-Dinitrophenol	14.551	184	6308	9.487	ng	#	71
56) 4-Nitrophenol	14.645	139	30316	6.340	ng		97
65) 4,6-Dinitro-2-methylph...	15.568	198	10635	9.791	ng		94
70) Pentachlorophenol	16.851	266	30433	11.285	ng		93
77) Benzidine	19.445	184	81883	12.855	ng		99
85) Di-n-octyl phthalate	22.538	149	192892	4.256	ng	#	91

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

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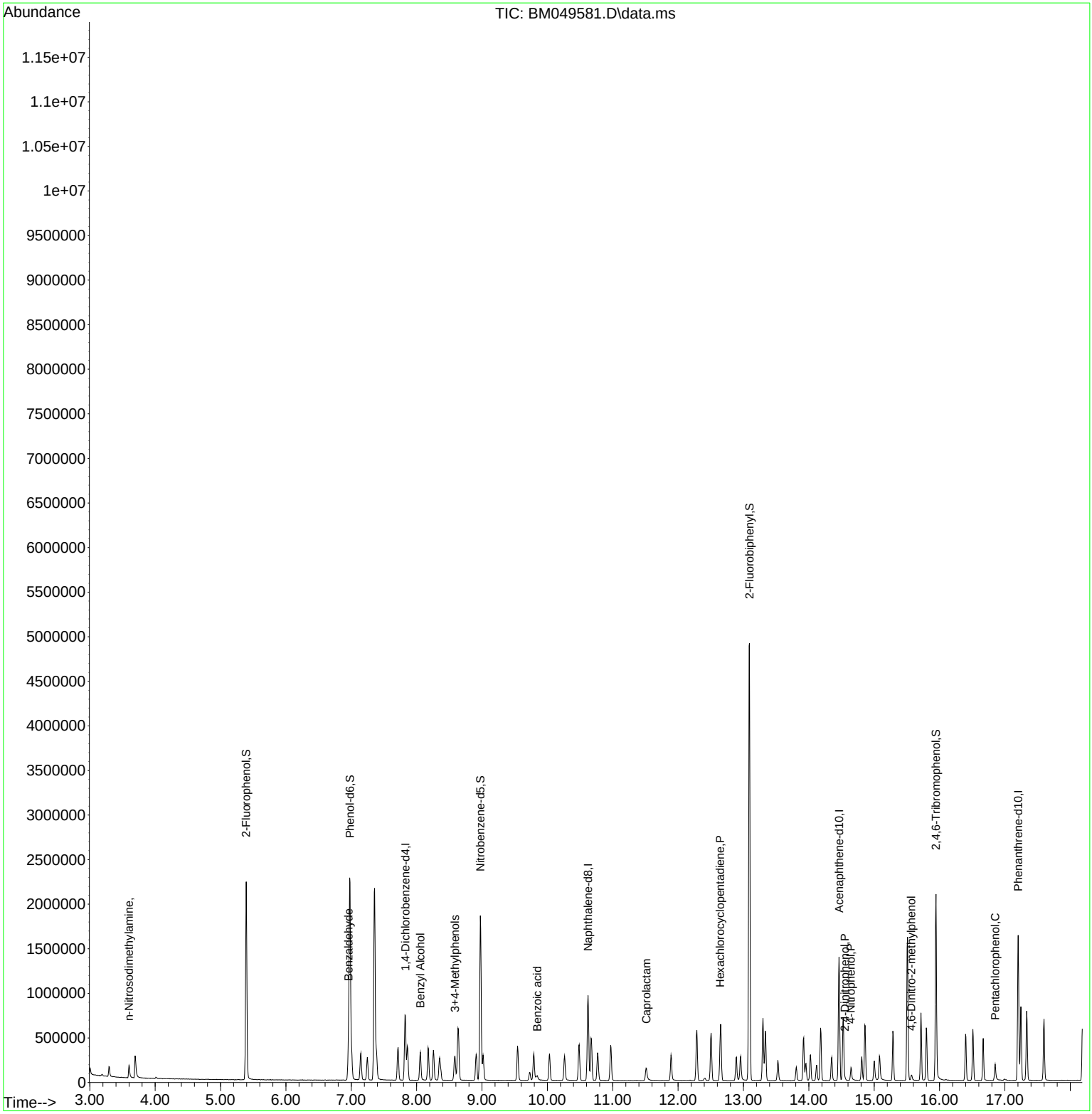

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