

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
 Data File : BM049579.D
 Acq On : 06 Feb 2025 13:19
 Operator : RC/JU
 Sample : Q1168-02
 Misc : LOQ-SOIL 5PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 06 13:51:39 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

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	7.822	152	152376	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	565641	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	342536	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	648790	20.000	ng	0.00
76) Chrysene-d12	21.445	240	540612	20.000	ng	0.00
86) Perylene-d12	24.474	264	455366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1371205	144.709	ng	0.00
7) Phenol-d6	6.981	99	1774865	142.971	ng	0.00
23) Nitrobenzene-d5	8.975	82	1186468	107.893	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	578896	142.628	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2914074	110.209	ng	0.00
79) Terphenyl-d14	19.833	244	4601043	129.963	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.599	42	52755	10.185	ng	# 87
9) Benzaldehyde	6.957	77	93903	14.286	ng	97
15) Benzyl Alcohol	8.057	79	71060	8.228	ng	97
20) 3+4-Methylphenols	8.587	107	84193	8.530	ng	97
32) Benzoic acid	9.834	122	13385m	9.210	ng	
35) Caprolactam	11.510	113	18491	7.019	ng	# 83
41) Hexachlorocyclopentadiene	12.645	237	19987	6.952	ng	94
54) 2,4-Dinitrophenol	14.551	184	4402	8.896	ng	# 68
56) 4-Nitrophenol	14.645	139	18743	5.130	ng	95
65) 4,6-Dinitro-2-methylph...	15.574	198	7259	9.237	ng	96
70) Pentachlorophenol	16.851	266	21839	11.093	ng	93
77) Benzidine	19.445	184	47555	9.933	ng	98
85) Di-n-octyl phthalate	22.539	149	135741	3.985	ng	# 93

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

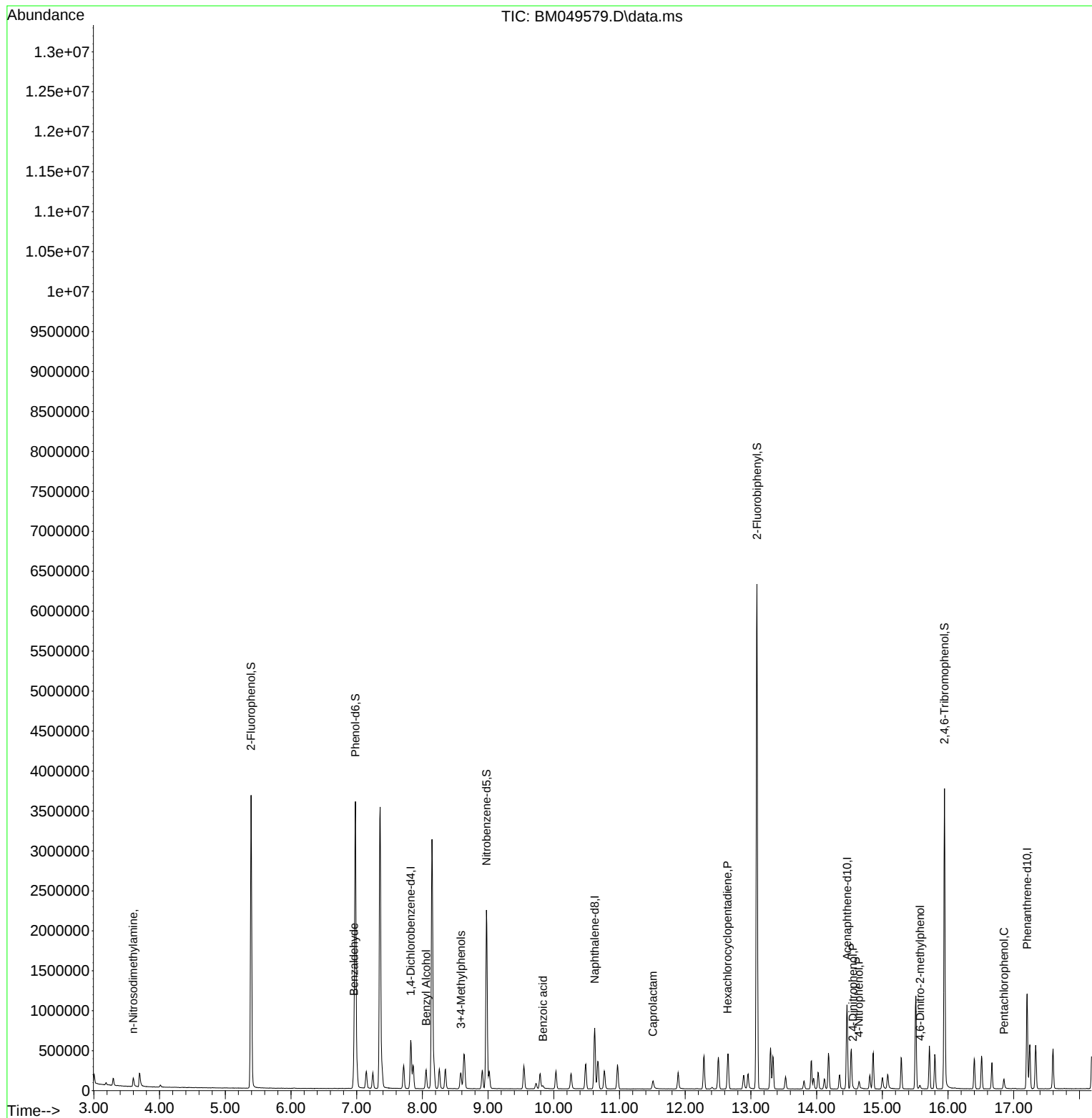
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