Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049582.D
Acq On : 06 Feb 2025 16:24
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 10PPM
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED

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

Quant Time: Feb 06 18:07:18 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	204606	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	771302	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	467199	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	872707	20.000	ng		0.00
76) Chrysene-d12	21.445	240	741415	20.000	ng		0.00
86) Perylene-d12	24.474	264	635274	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	930966	73.169	ng		0.00
7) Phenol-d6	6.981	99	1233755	74.013	ng		0.00
23) Nitrobenzene-d5	8.981	82	1089171	72.636	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	333094	60.170	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	2521299	69.911	ng		0.00
79) Terphenyl-d14	19.833	244	3721358	76.646	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.599	42	75672	10.880	ng	#	93
9) Benzaldehyde	6.957	77	138515	15.693	ng		98
15) Benzyl Alcohol	8.057	79	103206	8.899	ng		96
20) 3+4-Methylphenols	8.587	107	122934	9.276	ng		98
32) Benzoic acid	9.839	122	20798m	9.781	ng		
35) Caprolactam	11.516	113	25569	7.117	ng		94
41) Hexachlorocyclopentadiene	12.645	237	37105	9.462	ng		100
54) 2,4-Dinitrophenol	14.557	184	6454	9.365	ng		89
56) 4-Nitrophenol	14.651	139	28429	5.705	ng		98
65) 4,6-Dinitro-2-methylph...	15.574	198	11024	9.878	ng		95
70) Pentachlorophenol	16.857	266	30775	11.254	ng		97
77) Benzidine	19.445	184	77508	11.805	ng		98
85) Di-n-octyl phthalate	22.544	149	191934	4.108	ng	#	90

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

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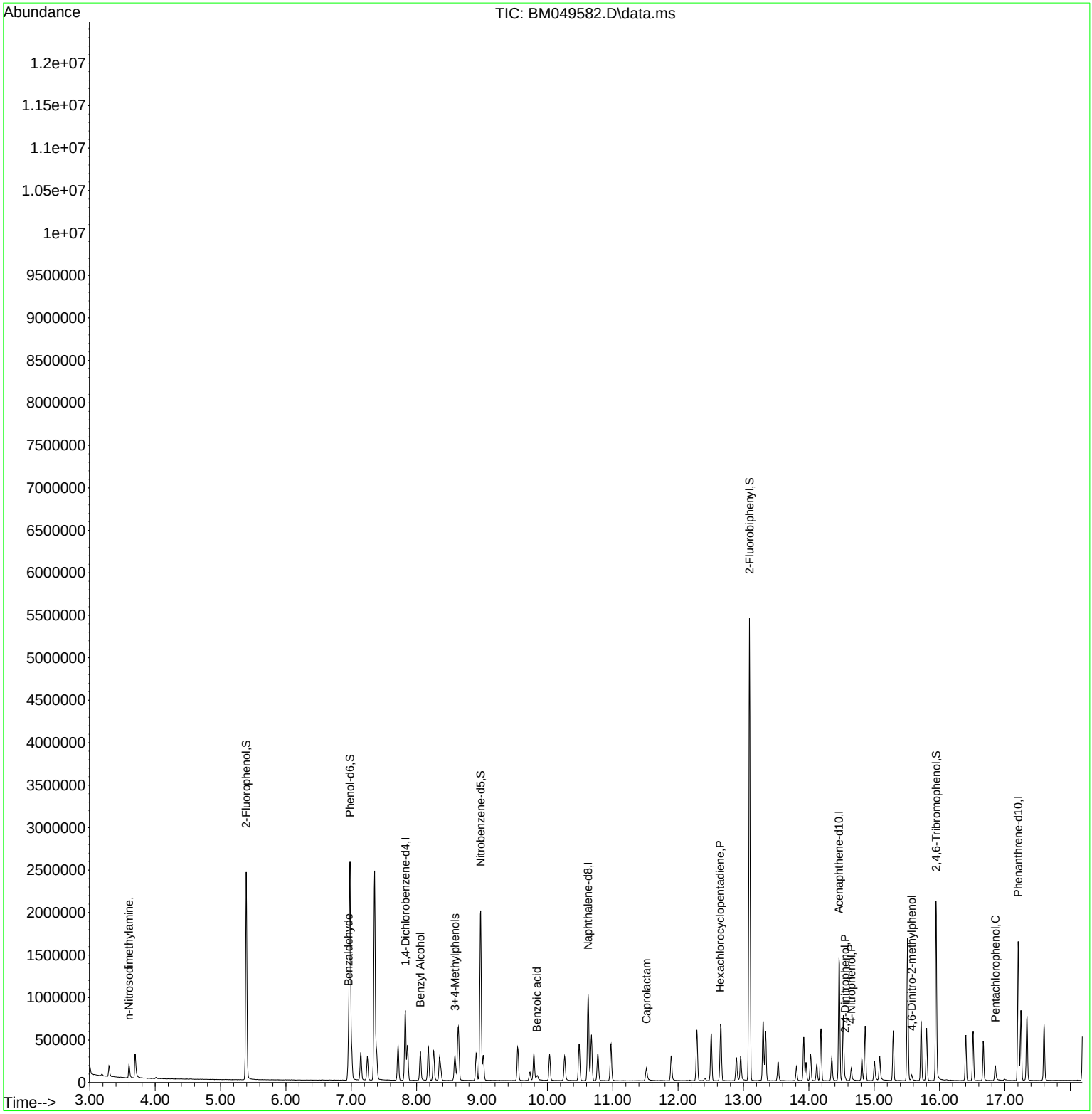

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