Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049580.D
Acq On : 06 Feb 2025 13:58
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 5PPM
ALS Vial : 7 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 14:34:34 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	154595	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	572019	20.000	ng		0.00
39) Acenaphthene-d10	14.462	164	349935	20.000	ng		0.00
64) Phenanthrene-d10	17.203	188	669000	20.000	ng		0.00
76) Chrysene-d12	21.444	240	553105	20.000	ng		0.00
86) Perylene-d12	24.474	264	466247	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	1398957	145.519	ng		0.00
7) Phenol-d6	6.981	99	1818797	144.406	ng		0.00
23) Nitrobenzene-d5	8.975	82	1211207	108.915	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	591623	142.682	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	2966849	109.832	ng		0.00
79) Terphenyl-d14	19.833	244	4691021	129.512	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.598	42	52743	10.036	ng	#	95
9) Benzaldehyde	6.957	77	97240	14.581	ng		92
15) Benzyl Alcohol	8.057	79	72637	8.290	ng		92
20) 3+4-Methylphenols	8.580	107	86840	8.672	ng		96
32) Benzoic acid	9.833	122	13355m	9.154	ng		
35) Caprolactam	11.510	113	17634	6.619	ng		99
41) Hexachlorocyclopentadiene	12.645	237	21229	7.228	ng		90
54) 2,4-Dinitrophenol	14.551	184	4530	8.943	ng	#	65
56) 4-Nitrophenol	14.645	139	18455	4.945	ng		94
65) 4,6-Dinitro-2-methylph...	15.574	198	7251	9.080	ng		85
70) Pentachlorophenol	16.851	266	22588	11.103	ng		95
77) Benzidine	19.444	184	49261	10.057	ng		99
85) Di-n-octyl phthalate	22.538	149	139474	4.002	ng	#	88

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

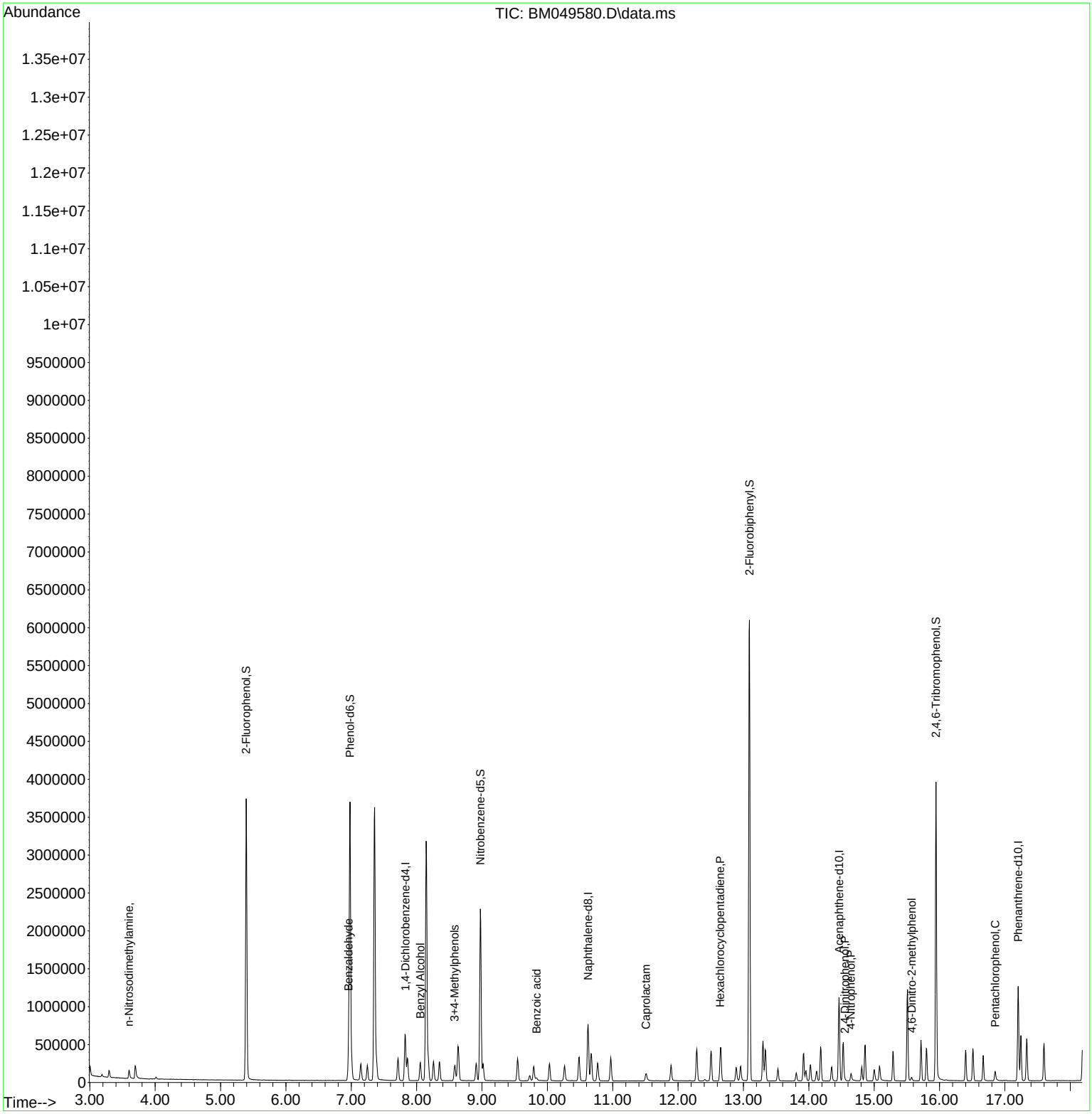
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049580.D
Acq On : 06 Feb 2025 13:58
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 5PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 06 14:34:34 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-WATER-02-QT1-2025

Manual Integrations APPROVED

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049580.D
Acq On : 06 Feb 2025 13:58
Operator : RC/JU
Sample : Q1168-08
Misc : LOQ-WATER 5PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 06 14:34:34 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-WATER-02-QT1-2025

Manual Integrations APPROVED

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