Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079036.D
Acq On : 24 Aug 2023 17:06
Operator : JC\MD
Sample : 04093-02 20X
Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z52-53

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 25 02:55:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	271160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	490017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	466419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	229732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	187559	44.451	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.900%		
35) Dibromofluoromethane	8.171	113	157824	47.847	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.700%		
50) Toluene-d8	10.571	98	583083	47.607	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.220%		
62) 4-Bromofluorobenzene	12.853	95	233566	58.343	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.680%		
Target Compounds						Qvalue
39) Methylcyclohexane	9.606	83	10249	2.246	ug/l	90
40) Benzene	8.612	78	1452767	99.056	ug/l	100
52) Toluene	10.635	92	17924	1.991	ug/l	99
67) Ethyl Benzene	11.970	91	8008280	443.550	ug/l	99
68) m/p-Xylenes	12.070	106	1246124	184.600	ug/l	98
69) o-Xylene	12.400	106	877757	133.670	ug/l	96
73) Isopropylbenzene	12.700	105	657765	34.338	ug/l	99
78) n-propylbenzene	13.041	91	294381	13.253	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	617001	40.646	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	2341738	155.795	ug/l	98
86) p-Isopropyltoluene	13.735	119	210424m	15.005	ug/l	

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

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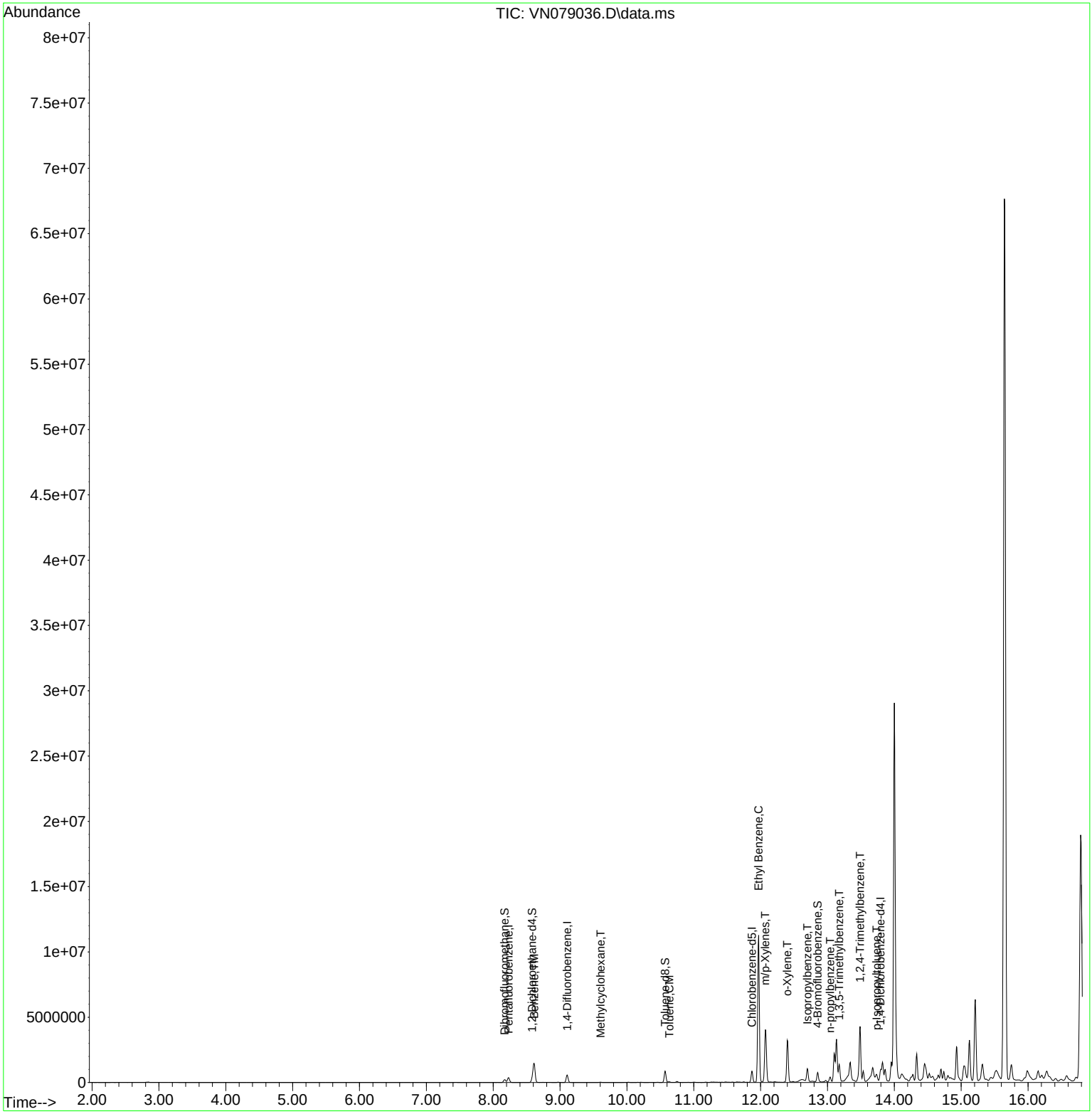
Manual Integrations APPROVED

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