Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
Data File : VN076491.D
Acq On : 01 Feb 2023 11:41
Operator : JC\MD
Sample : VN0201WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 01 23:47:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	460988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	749054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	662043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	301013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	276441	53.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.120%			
35) Dibromofluoromethane	8.171	113	239044	51.016	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	10.571	98	868116	50.167	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.340%			
62) 4-Bromofluorobenzene	12.847	95	312738	55.360	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	81515	17.255	ug/l	98
3) Chloromethane	2.377	50	97828	20.001	ug/l	96
4) Vinyl Chloride	2.530	62	116613	19.444	ug/l	98
5) Bromomethane	2.971	94	77668	15.814	ug/l	100
6) Chloroethane	3.136	64	70488	15.674	ug/l	92
7) Trichlorofluoromethane	3.512	101	153182	18.565	ug/l	98
8) Diethyl Ether	3.977	74	53628	19.378	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.394	101	88867	19.026	ug/l	97
10) Methyl Iodide	4.606	142	124233	17.412	ug/l	96
11) Tert butyl alcohol	5.536	59	65791	95.294	ug/l	98
12) 1,1-Dichloroethene	4.359	96	75761	17.158	ug/l	83
13) Acrolein	4.194	56	68881	83.426	ug/l	100
14) Allyl chloride	5.041	41	93794	18.228	ug/l	98
15) Acrylonitrile	5.736	53	183008	93.150	ug/l	99
16) Acetone	4.447	43	194992	117.806	ug/l	99
17) Carbon Disulfide	4.724	76	159930	14.547	ug/l	97
18) Methyl Acetate	5.041	43	105380	18.792	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	277083	19.276	ug/l	99
20) Methylene Chloride	5.289	84	91797	18.368	ug/l	95
21) trans-1,2-Dichloroethene	5.800	96	82666	17.282	ug/l	96
22) Diisopropyl ether	6.683	45	236856	19.519	ug/l	98
23) Vinyl Acetate	6.618	43	736313	93.889	ug/l	99
24) 1,1-Dichloroethane	6.583	63	150276	18.579	ug/l	97
25) 2-Butanone	7.488	43	244786	96.862	ug/l	93
26) 2,2-Dichloropropane	7.500	77	133414	19.570	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	100783	18.065	ug/l	95
28) Bromochloromethane	7.824	49	67669	20.641	ug/l	98
29) Tetrahydrofuran	7.847	42	149257	95.695	ug/l	97
30) Chloroform	7.971	83	175183	19.574	ug/l	99
31) Cyclohexane	8.265	56	132989	16.772	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	159299	19.495	ug/l	91
36) 1,1-Dichloropropene	8.377	75	117215	17.605	ug/l	99
37) Ethyl Acetate	7.571	43	97349	18.252	ug/l	98
38) Carbon Tetrachloride	8.371	117	138428	18.644	ug/l	94
39) Methylcyclohexane	9.606	83	141072	17.350	ug/l	97
40) Benzene	8.612	78	358735	18.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.788	41	50756	18.151	ug/l		93
42) 1,2-Dichloroethane	8.677	62	132412	19.439	ug/l		99
43) Isopropyl Acetate	8.694	43	157255	18.100	ug/l		99
44) Trichloroethene	9.359	130	101126	17.959	ug/l		98
45) 1,2-Dichloropropane	9.624	63	87387	18.333	ug/l		96
46) Dibromomethane	9.712	93	64814	18.010	ug/l		97
47) Bromodichloromethane	9.894	83	136047	19.491	ug/l		94
48) Methyl methacrylate	9.682	41	77499	18.842	ug/l		97
49) 1,4-Dioxane	9.694	88	31776	366.140	ug/l		92
51) 4-Methyl-2-Pentanone	10.447	43	486376	95.365	ug/l		99
52) Toluene	10.629	92	237934	17.871	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	129990	19.536	ug/l		96
54) cis-1,3-Dichloropropene	10.312	75	145395	18.993	ug/l		94
55) 1,1,2-Trichloroethane	11.018	97	97050	19.070	ug/l		98
56) Ethyl methacrylate	10.876	69	132039	20.097	ug/l		97
57) 1,3-Dichloropropane	11.165	76	158100	19.117	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	171567	77.352	ug/l		100
59) 2-Hexanone	11.200	43	356781	96.536	ug/l		99
60) Dibromochloromethane	11.359	129	106123	19.810	ug/l		99
61) 1,2-Dibromoethane	11.470	107	95750	18.850	ug/l		97
64) Tetrachloroethene	11.106	164	100734	16.872	ug/l		96
65) Chlorobenzene	11.894	112	261529	18.688	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.965	131	102434	19.673	ug/l		99
67) Ethyl Benzene	11.965	91	461536	19.269	ug/l		100
68) m/p-Xylenes	12.070	106	366237	38.133	ug/l		98
69) o-Xylene	12.400	106	182174	19.315	ug/l		97
70) Styrene	12.412	104	292694	19.435	ug/l		98
71) Bromoform	12.582	173	73793	19.624	ug/l	#	100
73) Isopropylbenzene	12.700	105	482194	20.707	ug/l		99
74) N-amyl acetate	12.494	43	133108	19.872	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.941	83	130513	19.496	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	104061m	18.377	ug/l		
77) Bromobenzene	12.982	156	108687	19.623	ug/l		96
78) n-propylbenzene	13.035	91	532640	20.272	ug/l		98
79) 2-Chlorotoluene	13.129	91	329361	20.428	ug/l		98
80) 1,3,5-Trimethylbenzene	13.176	105	401511	20.581	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	33383	18.452	ug/l		93
82) 4-Chlorotoluene	13.129	91	329361	20.428	ug/l		98
83) tert-Butylbenzene	13.441	119	362480	20.891	ug/l		98
84) 1,2,4-Trimethylbenzene	13.482	105	400154	20.456	ug/l		99
85) sec-Butylbenzene	13.617	105	489680	20.339	ug/l		100
86) p-Isopropyltoluene	13.729	119	411644	20.792	ug/l		100
87) 1,3-Dichlorobenzene	13.735	146	202161	18.419	ug/l		99
88) 1,4-Dichlorobenzene	13.817	146	196792	18.912	ug/l		98
89) n-Butylbenzene	14.059	91	310830	19.778	ug/l		99
90) Hexachloroethane	14.335	117	68461	20.035	ug/l		99
91) 1,2-Dichlorobenzene	14.106	146	197474	18.064	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	21597	18.560	ug/l		99
93) 1,2,4-Trichlorobenzene	15.394	180	86695	17.289	ug/l		98
94) Hexachlorobutadiene	15.500	225	50408	17.376	ug/l		98
95) Naphthalene	15.641	128	250328	17.256	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	84132	17.478	ug/l		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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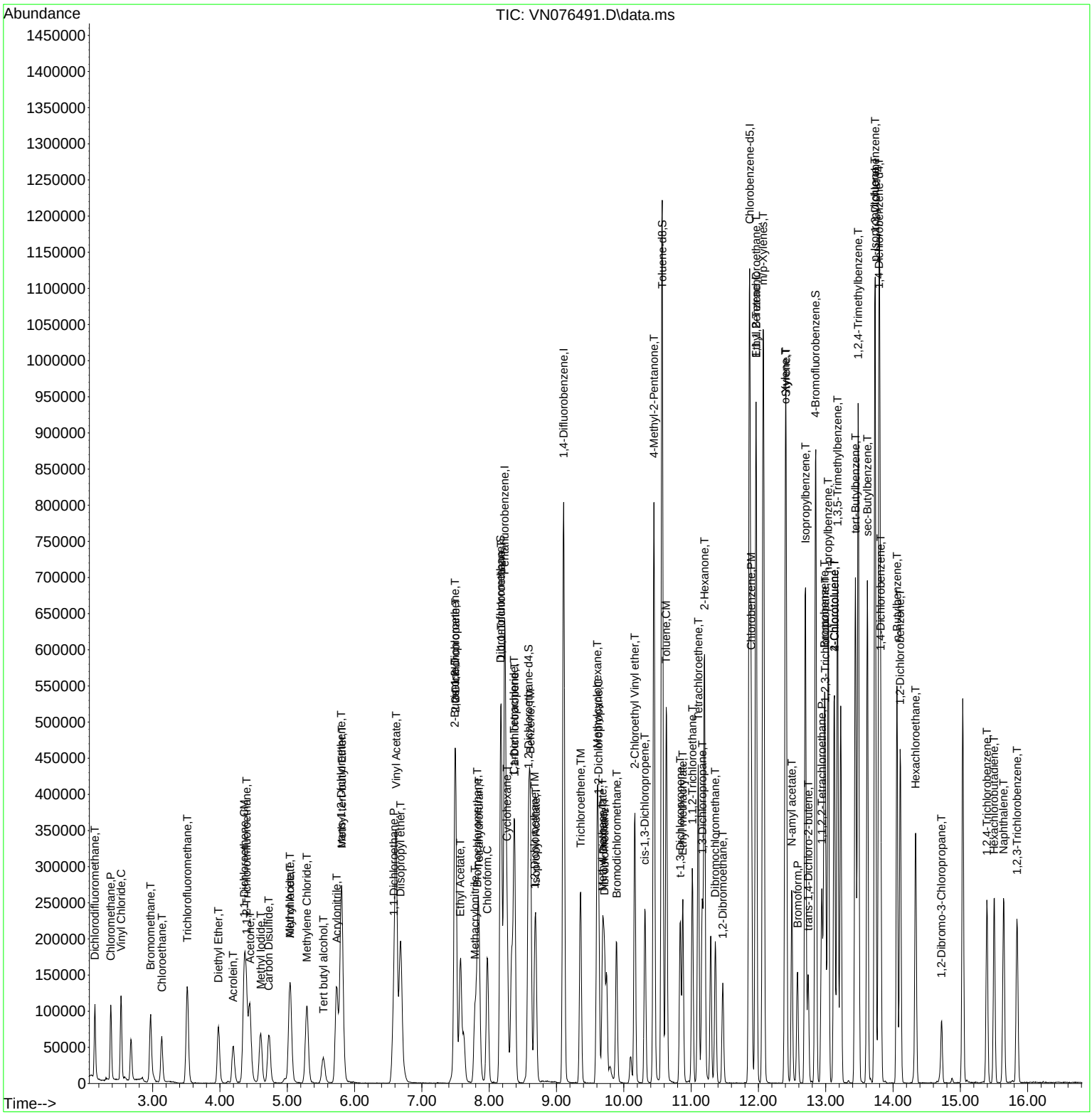
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