Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060320\
Data File : VN061631.D
Acq On : 3 Jun 2020 12:19
Operator : JC/MD
Sample : VN0603MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Manual Integrations APPROVED
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6/4/2020 3:08:12 PM

Quant Time: Jun 04 08:01:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.62	168	316658	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	524339	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	487487	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	235773	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	176757	46.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.70%				
35) Dibromofluoromethane	7.54	113	137786	51.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.60%				
50) Toluene-d8	10.06	98	596830	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
62) 4-Bromofluorobenzene	12.37	95	211929	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	65954	18.773	ug/l		98
3) Chloromethane	2.03	50	72200	18.694	ug/l		98
4) Vinyl Chloride	2.16	62	94802	17.912	ug/l		99
5) Bromomethane	2.54	94	60452	19.905	ug/l		98
6) Chloroethane	2.67	64	61302	17.995	ug/l		100
7) Trichlorofluoromethane	2.98	101	124652	18.264	ug/l		99
8) Diethyl Ether	3.37	74	37620	18.026	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	58268	19.239	ug/l		98
10) Methyl Iodide	3.91	142	81104	19.291	ug/l		97
11) Tert butyl alcohol	4.73	59	51677	102.978	ug/l		99
12) 1,1-Dichloroethene	3.69	96	56665	17.512	ug/l		96
13) Acrolein	3.57	56	16153	91.712	ug/l		91
14) Allyl chloride	4.27	41	71111	16.810	ug/l		97
15) Acrylonitrile	4.93	53	127760	91.212	ug/l		98
16) Acetone	3.77	43	96270	88.584	ug/l		99
17) Carbon Disulfide	4.01	76	135612	19.050	ug/l		98
18) Methyl Acetate	4.27	43	59225	17.341	ug/l		98
19) Methyl tert-butyl Ether	4.99	73	199464	18.088	ug/l		99
20) Methylene Chloride	4.50	84	65370	17.948	ug/l		98
21) trans-1,2-Dichloroethene	4.98	96	64852	17.772	ug/l		94
22) Diisopropyl ether	5.90	45	166723	17.882	ug/l		97
23) Vinyl Acetate	5.84	43	633621	85.267	ug/l		98
24) 1,1-Dichloroethane	5.80	63	105956	17.922	ug/l		98
25) 2-Butanone	6.78	43	150057	83.923	ug/l		98
26) 2,2-Dichloropropane	6.77	77	97854	18.084	ug/l		100
27) cis-1,2-Dichloroethene	6.78	96	76946	18.622	ug/l		98
28) Bromochloromethane	7.15	49	44271	19.084	ug/l		96
29) Tetrahydrofuran	7.16	42	100297	85.065	ug/l		97
30) Chloroform	7.33	83	121196	18.529	ug/l		100
31) Cyclohexane	7.61	56	91705	17.247	ug/l	#	92
32) 1,1,1-Trichloroethane	7.53	97	106548	17.877	ug/l		99
36) 1,1-Dichloropropene	7.75	75	86830	18.706	ug/l		99
37) Ethyl Acetate	6.88	43	67000	17.921	ug/l		96
38) Carbon Tetrachloride	7.73	117	82480	18.422	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.05	83	100472	17.561	ug/l		94
40) Benzene	8.00	78	267449	18.674	ug/l		100
41) Methacrylonitrile	7.12	41	23088	13.479	ug/l		89
42) 1,2-Dichloroethane	8.08	62	89050	18.572	ug/l		100
43) Isopropyl Acetate	8.12	43	114602	17.038	ug/l		93
44) Trichloroethene	8.80	130	82182	18.671	ug/l		99
45) 1,2-Dichloropropane	9.08	63	62936	18.506	ug/l		100
46) Dibromomethane	9.17	93	48657	18.655	ug/l		98
47) Bromodichloromethane	9.37	83	95642	18.508	ug/l		100
48) Methyl methacrylate	9.17	41	49233	16.269	ug/l		98
49) 1,4-Dioxane	9.17	88	22945	489.426	ug/l		96
51) 4-Methyl-2-Pentanone	9.95	43	329398	86.903	ug/l		99
52) Toluene	10.12	92	177694	19.009	ug/l		100
53) t-1,3-Dichloropropene	10.35	75	99696	17.909	ug/l		98
54) cis-1,3-Dichloropropene	9.81	75	109470	18.289	ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	69724	18.722	ug/l		99
56) Ethyl methacrylate	10.40	69	93050	17.886	ug/l		99
57) 1,3-Dichloropropane	10.68	76	112760	18.931	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.66	63	182013	81.870	ug/l		98
59) 2-Hexanone	10.72	43	231063	84.882	ug/l		100
60) Dibromochloromethane	10.87	129	78717	18.592	ug/l		99
61) 1,2-Dibromoethane	10.98	107	73309	18.874	ug/l		100
64) Tetrachloroethene	10.60	164	87824	19.139	ug/l		99
65) Chlorobenzene	11.40	112	193049	19.051	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.48	131	72109	19.112	ug/l		98
67) Ethyl Benzene	11.48	91	330601	18.876	ug/l		99
68) m/p-Xylenes	11.59	106	258874	37.278	ug/l		99
69) o-Xylene	11.92	106	123247	18.686	ug/l		99
70) Styrene	11.94	104	201809	18.476	ug/l		99
71) Bromoform	12.10	173	51804	17.818	ug/l	#	97
73) Isopropylbenzene	12.22	105	329158	19.128	ug/l		100
74) N-amyl acetate	12.04	43	91234	16.835	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.48	83	89641	18.589	ug/l		99
76) 1,2,3-Trichloropropane	12.53	75	82121m	19.155	ug/l		
77) Bromobenzene	12.50	156	85027	19.357	ug/l		99
78) n-propylbenzene	12.56	91	360146	18.747	ug/l		100
79) 2-Chlorotoluene	12.65	91	217924	19.024	ug/l		100
80) 1,3,5-Trimethylbenzene	12.71	105	272924	18.975	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.27	75	27817	16.592	ug/l		95
82) 4-Chlorotoluene	12.75	91	222429	18.457	ug/l		100
83) tert-Butylbenzene	12.97	119	235236	18.511	ug/l		99
84) 1,2,4-Trimethylbenzene	13.01	105	271699	19.015	ug/l		98
85) sec-Butylbenzene	13.15	105	299023	18.261	ug/l		98
86) p-Isopropyltoluene	13.26	119	275560	18.273	ug/l		100
87) 1,3-Dichlorobenzene	13.26	146	148614	19.106	ug/l		100
88) 1,4-Dichlorobenzene	13.34	146	150871	19.040	ug/l		98
89) n-Butylbenzene	13.59	91	224569	17.779	ug/l		99
90) Hexachloroethane	13.85	117	34195	20.504	ug/l		98
91) 1,2-Dichlorobenzene	13.63	146	145101	19.520	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.25	75	15981	16.249	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	80167	18.440	ug/l	99
94) Hexachlorobutadiene	14.99	225	33241	17.928	ug/l	99
95) Naphthalene	15.10	128	242833	18.352	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	79141	18.515	ug/l	100

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

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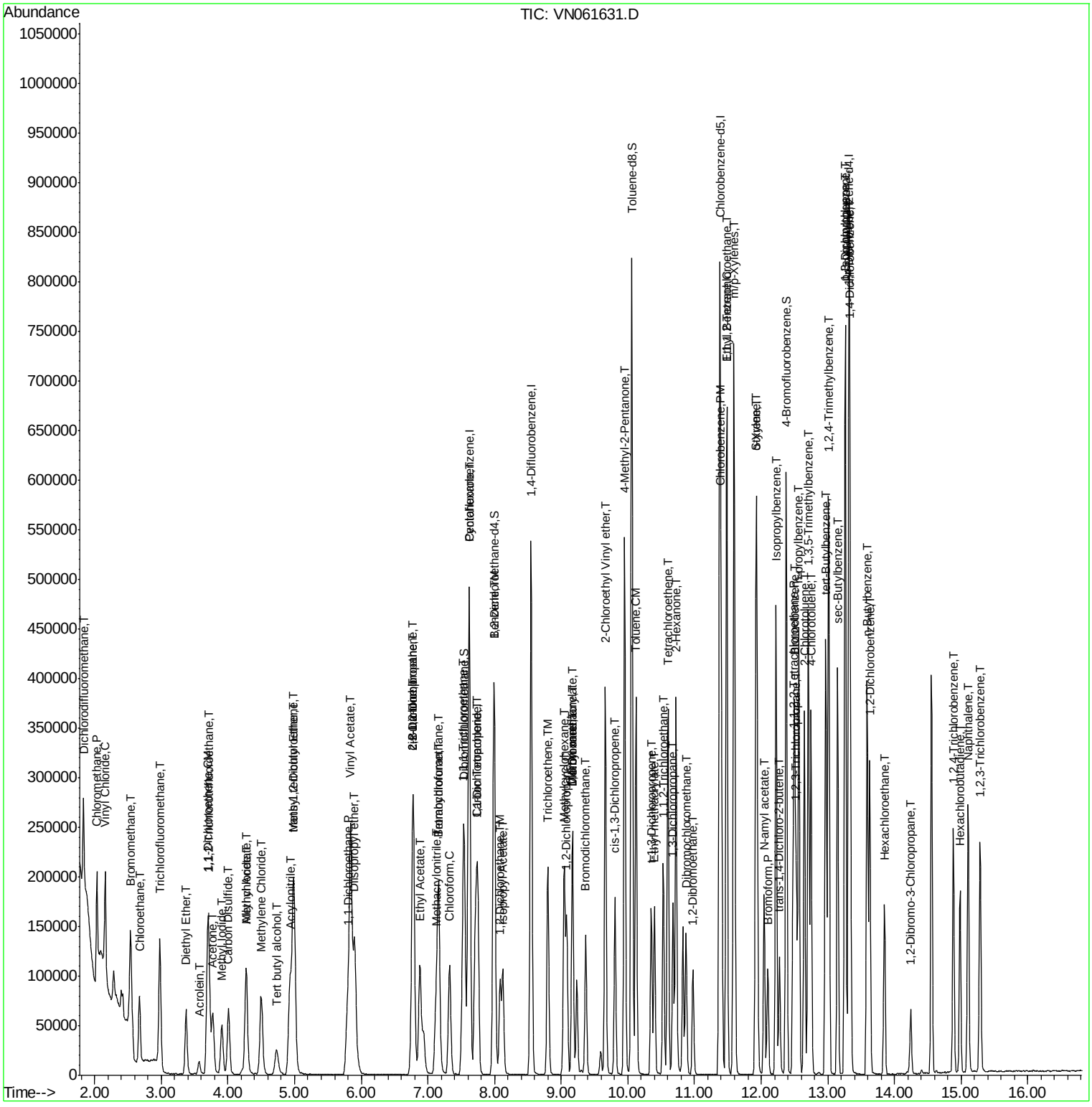
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