Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
Data File : VN062018.D
Acq On : 22 Jun 2020 23:56
Operator : JC/MD
Sample : VN0622WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0622WBSD02

Manual Integrations APPROVED
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6/23/2020 12:47:19 PM

Quant Time: Jun 23 06:43:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	159391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	283712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	265731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	120505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112650	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
35) Dibromofluoromethane	7.55	113	93280	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.78%			
50) Toluene-d8	10.06	98	357713	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
62) 4-Bromofluorobenzene	12.38	95	122075	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	37496	18.266	ug/l	99
3) Chloromethane	2.03	50	40139	18.142	ug/l	99
4) Vinyl Chloride	2.16	62	50028	18.968	ug/l	100
5) Bromomethane	2.53	94	34047	16.810	ug/l	94
6) Chloroethane	2.67	64	33876	18.978	ug/l	98
7) Trichlorofluoromethane	2.98	101	56803	18.030	ug/l	96
8) Diethyl Ether	3.37	74	22087	20.854	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.72	101	33710	20.857	ug/l	97
10) Methyl Iodide	3.91	142	37232	22.375	ug/l	98
11) Tert butyl alcohol	4.73	59	32279	109.121	ug/l	99
12) 1,1-Dichloroethene	3.69	96	31659	19.549	ug/l	99
13) Acrolein	3.57	56	13377	75.663	ug/l	99
14) Allyl chloride	4.27	41	43964	20.454	ug/l	97
15) Acrylonitrile	4.93	53	83217	113.534	ug/l	99
16) Acetone	3.78	43	67493	106.889	ug/l	100
17) Carbon Disulfide	4.01	76	74490	15.720	ug/l	99
18) Methyl Acetate	4.28	43	39922	21.961	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	112967	20.950	ug/l	98
20) Methylene Chloride	4.50	84	40259	19.570	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	35316	18.985	ug/l	99
22) Diisopropyl ether	5.90	45	105718	21.506	ug/l	96
23) Vinyl Acetate	5.84	43	401902	103.950	ug/l	97
24) 1,1-Dichloroethane	5.80	63	68452	21.272	ug/l	98
25) 2-Butanone	6.79	43	101815	110.518	ug/l	99
26) 2,2-Dichloropropane	6.78	77	48466	17.902	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	43530	20.281	ug/l	99
28) Bromochloromethane	7.15	49	33701	23.521	ug/l	95
29) Tetrahydrofuran	7.17	42	65830	108.579	ug/l	98
30) Chloroform	7.33	83	69259	20.138	ug/l	95
31) Cyclohexane	7.62	56	50809	18.036	ug/l	96
32) 1,1,1-Trichloroethane	7.53	97	59218	20.218	ug/l	97
36) 1,1-Dichloropropene	7.75	75	48525	18.752	ug/l	98
37) Ethyl Acetate	6.88	43	43075	21.316	ug/l	97
38) Carbon Tetrachloride	7.73	117	47584	18.569	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.05	83	48564	17.429	ug/l		97
40) Benzene	8.00	78	153707	19.608	ug/l		98
41) Methacrylonitrile	7.12	41	17956	20.780	ug/l	#	100
42) 1,2-Dichloroethane	8.08	62	54112	20.245	ug/l		99
43) Isopropyl Acetate	8.13	43	71012	20.852	ug/l	#	90
44) Trichloroethene	8.80	130	39592	19.191	ug/l		100
45) 1,2-Dichloropropane	9.08	63	39754	20.636	ug/l		99
46) Dibromomethane	9.17	93	26905	19.833	ug/l		97
47) Bromodichloromethane	9.37	83	56063	20.183	ug/l		99
48) Methyl methacrylate	9.17	41	31327	20.228	ug/l		99
49) 1,4-Dioxane	9.17	88	14547	409.124	ug/l		97
51) 4-Methyl-2-Pentanone	9.95	43	214524	106.599	ug/l		99
52) Toluene	10.12	92	98317	19.971	ug/l		100
53) t-1,3-Dichloropropene	10.35	75	56483	19.154	ug/l		96
54) cis-1,3-Dichloropropene	9.81	75	63311	19.767	ug/l		98
55) 1,1,2-Trichloroethane	10.53	97	40326	20.819	ug/l		99
56) Ethyl methacrylate	10.40	69	51276	19.227	ug/l		96
57) 1,3-Dichloropropane	10.68	76	67228	20.487	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.66	63	95243	93.168	ug/l		98
59) 2-Hexanone	10.72	43	150859	102.207	ug/l		100
60) Dibromochloromethane	10.87	129	43154	19.966	ug/l		100
61) 1,2-Dibromoethane	10.98	107	40139	19.845	ug/l		99
64) Tetrachloroethene	10.60	164	33076	19.529	ug/l		98
65) Chlorobenzene	11.41	112	108841	19.411	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.48	131	39284	20.088	ug/l		99
67) Ethyl Benzene	11.48	91	181418	19.297	ug/l		100
68) m/p-Xylenes	11.59	106	139792	38.562	ug/l		99
69) o-Xylene	11.92	106	68481	19.799	ug/l		99
70) Styrene	11.94	104	113375	19.576	ug/l		100
71) Bromoform	12.10	173	27543	19.316	ug/l	#	98
73) Isopropylbenzene	12.22	105	177755	20.758	ug/l		100
74) N-amyl acetate	12.05	43	56235	20.087	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.48	83	58828	21.130	ug/l		99
76) 1,2,3-Trichloropropane	12.53	75	48761m	20.611	ug/l		
77) Bromobenzene	12.50	156	43325	20.054	ug/l		96
78) n-propylbenzene	12.57	91	198284	20.293	ug/l		100
79) 2-Chlorotoluene	12.65	91	121013	20.621	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	146983	20.747	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.27	75	16638	19.181	ug/l		97
82) 4-Chlorotoluene	12.75	91	123507	20.368	ug/l		98
83) tert-Butylbenzene	12.97	119	125147	20.837	ug/l		98
84) 1,2,4-Trimethylbenzene	13.01	105	144110	20.607	ug/l		99
85) sec-Butylbenzene	13.15	105	162595	20.683	ug/l		100
86) p-Isopropyltoluene	13.26	119	142770	20.381	ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	75819	19.242	ug/l		98
88) 1,4-Dichlorobenzene	13.34	146	76131	18.876	ug/l		97
89) n-Butylbenzene	13.59	91	110603	18.906	ug/l		98
90) Hexachloroethane	13.85	117	26615	20.756	ug/l		97
91) 1,2-Dichlorobenzene	13.63	146	75650	19.943	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	9403	20.804	ug/l		94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	31435	17.562	ug/l	98
94) Hexachlorobutadiene	14.98	225	14179	20.112	ug/l	99
95) Naphthalene	15.10	128	93993	18.071	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	32940	18.582	ug/l	99

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

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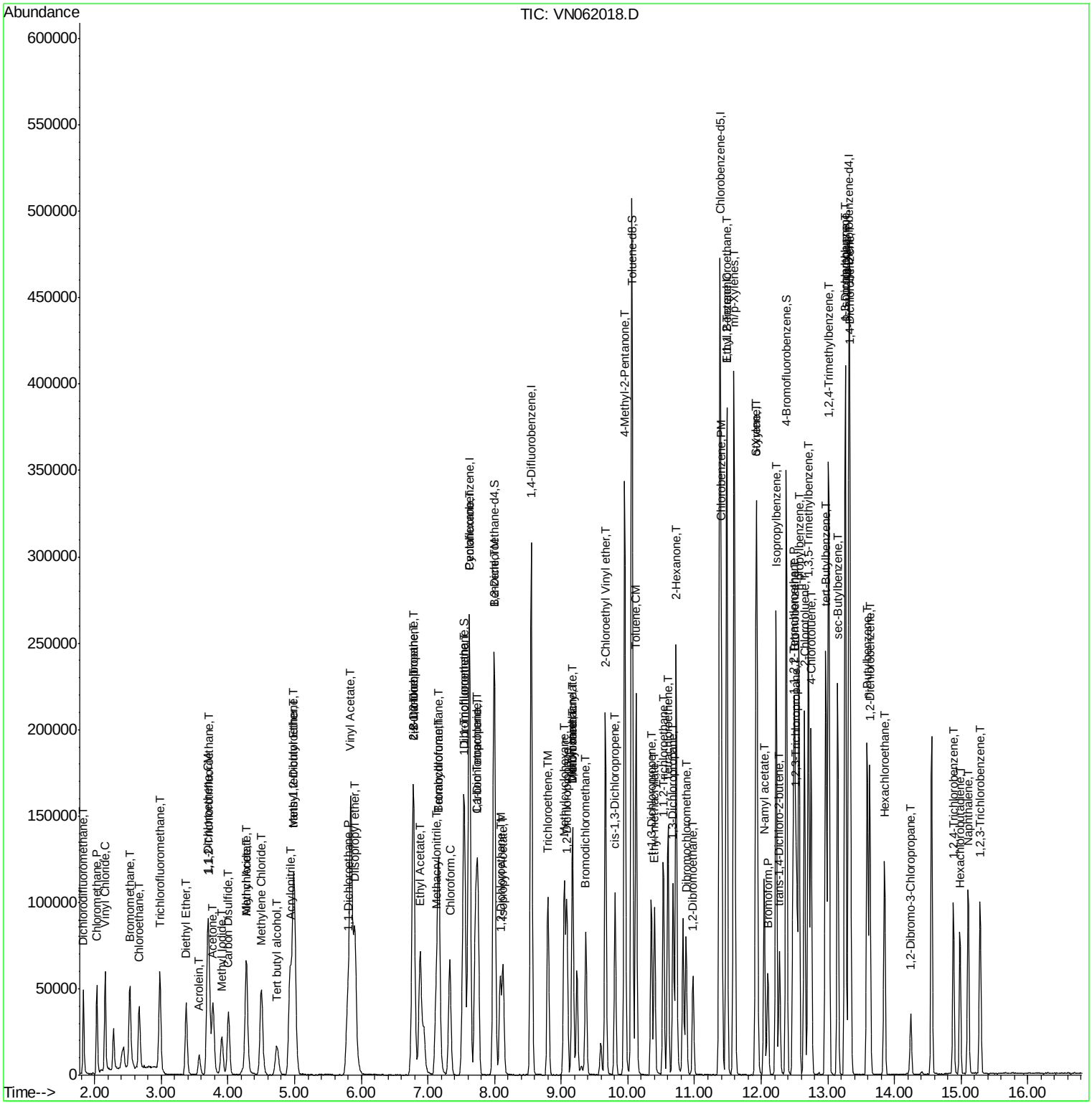
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