Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061120\
Data File : VN061761.D
Acq On : 11 Jun 2020 20:44
Operator : JC/MD
Sample : L2988-11MS 25X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE108D2-20200608MS

Manual Integrations APPROVED
MMDadoda
6/12/2020 5:46:24 PM

Quant Time: Jun 12 06:36:27 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	7.63	168	331846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	520697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	501957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	263946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	177268	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.68%			
35) Dibromofluoromethane	7.55	113	138723	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
50) Toluene-d8	10.06	98	617427	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	12.37	95	222949	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	165517	43.356	ug/l	96
3) Chloromethane	2.03	50	163446	40.382	ug/l	100
4) Vinyl Chloride	2.16	62	234826	42.338	ug/l	99
5) Bromomethane	2.52	94	150431	47.266	ug/l	100
6) Chloroethane	2.66	64	159014	44.541	ug/l	99
7) Trichlorofluoromethane	2.98	101	298571	41.744	ug/l	99
8) Diethyl Ether	3.37	74	93684	42.836	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.72	101	155539	49.006	ug/l	97
10) Methyl Iodide	3.91	142	199589	45.300	ug/l	99
11) Tert butyl alcohol	4.73	59	133061	253.019	ug/l	100
12) 1,1-Dichloroethene	3.70	96	150978	44.525	ug/l	90
13) Acrolein	3.56	56	27150	168.187	ug/l	96
14) Allyl chloride	4.28	41	177340	40.004	ug/l	97
15) Acrylonitrile	4.93	53	327866	223.361	ug/l	100
16) Acetone	3.77	43	251559	230.377	ug/l	98
17) Carbon Disulfide	4.01	76	281284	37.704	ug/l	97
18) Methyl Acetate	4.28	43	157105	43.894	ug/l	95
19) Methyl tert-butyl Ether	4.99	73	499739	43.243	ug/l	99
20) Methylene Chloride	4.50	84	174916	48.626	ug/l	92
21) trans-1,2-Dichloroethene	4.99	96	173454	45.359	ug/l	92
22) Diisopropyl ether	5.90	45	429364	43.944	ug/l	98
23) Vinyl Acetate	5.84	43	1562752	200.676	ug/l	96
24) 1,1-Dichloroethane	5.80	63	283000	45.677	ug/l	98
25) 2-Butanone	6.78	43	386783	206.418	ug/l	95
26) 2,2-Dichloropropane	6.78	77	229139	40.407	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	205443	47.445	ug/l	96
28) Bromochloromethane	7.15	49	105872	45.389	ug/l	93
29) Tetrahydrofuran	7.17	42	252441	204.305	ug/l	94
30) Chloroform	7.33	83	324065	47.278	ug/l	98
31) Cyclohexane	7.61	56	222581	39.945	ug/l	95
32) 1,1,1-Trichloroethane	7.53	97	291109	46.609	ug/l	99
36) 1,1-Dichloropropene	7.75	75	222154	48.194	ug/l	99
37) Ethyl Acetate	6.88	43	165023	44.449	ug/l	97
38) Carbon Tetrachloride	7.73	117	239679	53.906	ug/l	98

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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)
39) Methylcyclohexane	9.05	83	254853	44.856 ug/l		95
40) Benzene	8.00	78	715610	50.315 ug/l		100
41) Methacrylonitrile	7.13	41	81828m	48.106 ug/l		
42) 1,2-Dichloroethane	8.09	62	223996	47.043 ug/l		98
43) Isopropyl Acetate	8.13	43	285752	42.781 ug/l		97
44) Trichloroethene	8.80	130	655191	149.898 ug/l		97
45) 1,2-Dichloropropane	9.09	63	170912	50.608 ug/l		97
46) Dibromomethane	9.18	93	129734	50.088 ug/l		97
47) Bromodichloromethane	9.37	83	264018	51.449 ug/l		99
48) Methyl methacrylate	9.17	41	129308	43.028 ug/l		96
49) 1,4-Dioxane	9.17	88	66879	1436.533 ug/l		95
51) 4-Methyl-2-Pentanone	9.95	43	855465	227.271 ug/l		98
52) Toluene	10.12	92	474983	51.168 ug/l		100
53) t-1,3-Dichloropropene	10.35	75	266889	48.279 ug/l		98
54) cis-1,3-Dichloropropene	9.81	75	285634	48.054 ug/l		97
55) 1,1,2-Trichloroethane	10.53	97	190233	51.438 ug/l		99
56) Ethyl methacrylate	10.40	69	247318	47.872 ug/l		97
57) 1,3-Dichloropropane	10.68	76	298014	50.383 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.66	63	83783	37.949 ug/l		99
59) 2-Hexanone	10.72	43	613852	227.079 ug/l		97
60) Dibromochloromethane	10.87	129	225072	53.531 ug/l		99
61) 1,2-Dibromoethane	10.98	107	198035	51.342 ug/l		99
64) Tetrachloroethene	10.60	164	234395	49.607 ug/l		98
65) Chlorobenzene	11.41	112	530819	50.875 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.48	131	205458	52.885 ug/l		99
67) Ethyl Benzene	11.48	91	907110	50.301 ug/l		99
68) m/p-Xylenes	11.59	106	721458	100.897 ug/l		98
69) o-Xylene	11.92	106	345195	50.827 ug/l		99
70) Styrene	11.94	104	592722	52.700 ug/l		99
71) Bromoform	12.10	173	159335	53.224 ug/l	#	100
73) Isopropylbenzene	12.22	105	916344	47.566 ug/l		100
74) N-amyl acetate	12.04	43	250760	41.333 ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.48	83	246041	45.575 ug/l		99
76) 1,2,3-Trichloropropane	12.53	75	227227m	47.343 ug/l		
77) Bromobenzene	12.50	156	244584	49.738 ug/l		95
78) n-propylbenzene	12.57	91	1026564	47.733 ug/l		100
79) 2-Chlorotoluene	12.65	91	597540	46.595 ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	760766	47.248 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.27	75	77239	41.154 ug/l		99
82) 4-Chlorotoluene	12.75	91	629938	46.693 ug/l		99
83) tert-Butylbenzene	12.97	119	661229	46.479 ug/l		99
84) 1,2,4-Trimethylbenzene	13.01	105	765590	47.861 ug/l		98
85) sec-Butylbenzene	13.15	105	856572	46.725 ug/l		99
86) p-Isopropyltoluene	13.27	119	794194	47.043 ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	436522	50.130 ug/l		99
88) 1,4-Dichlorobenzene	13.34	146	435259	49.066 ug/l		98
89) n-Butylbenzene	13.59	91	637546	45.087 ug/l		99
90) Hexachloroethane	13.85	117	118741	63.598 ug/l		91
91) 1,2-Dichlorobenzene	13.63	146	415987	49.988 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	43409	39.427 ug/l		91

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	231814	47.631	ug/l	99
94) Hexachlorobutadiene	14.99	225	97568	47.006	ug/l	99
95) Naphthalene	15.10	128	638752	43.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	227890	47.625	ug/l	99

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

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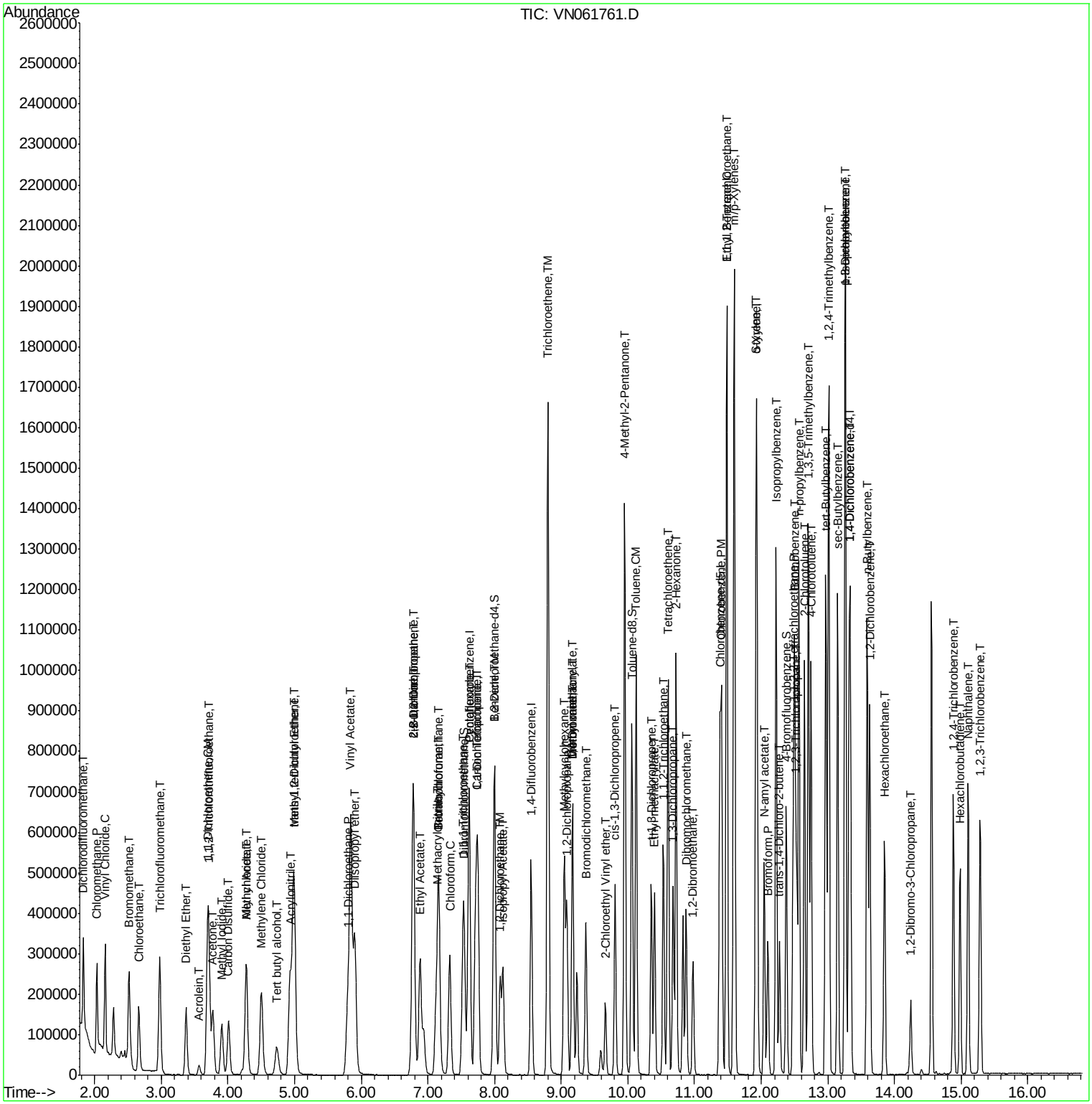
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