Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080219\
Data File : VN057059.D
Acq On : 2 Aug 2019 12:22
Operator : JC/SP
Sample : VN0802WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0802WBSD01

Manual Integrations APPROVED
MMDadoda
8/6/2019 2:16:50 PM

Quant Time: Aug 03 04:49:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	462924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	677391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	599002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	218708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	240466	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
35) Dibromofluoromethane	7.58	113	219728	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
50) Toluene-d8	10.08	98	821051	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
62) 4-Bromofluorobenzene	12.40	95	252457	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	95689	20.447	ug/l	99
3) Chloromethane	2.05	50	102731	18.332	ug/l	99
4) Vinyl Chloride	2.18	62	97576	18.569	ug/l	100
5) Bromomethane	2.55	94	60692	18.579	ug/l	98
6) Chloroethane	2.69	64	52226	18.030	ug/l	98
7) Trichlorofluoromethane	3.00	101	140270	20.393	ug/l	99
8) Diethyl Ether	3.40	74	52205	20.279	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.74	101	82669	19.385	ug/l	99
10) Methyl Iodide	3.94	142	110533	19.397	ug/l	98
11) Tert butyl alcohol	4.77	59	68674	107.216	ug/l	99
12) 1,1-Dichloroethene	3.73	96	79276	19.483	ug/l	96
13) Acrolein	3.60	56	23888	70.906	ug/l	100
14) Allyl chloride	4.31	41	123795	18.703	ug/l	98
15) Acrylonitrile	4.97	53	192319	102.387	ug/l	97
16) Acetone	3.81	43	152158	88.633	ug/l	99
17) Carbon Disulfide	4.04	76	183828	17.001	ug/l	99
18) Methyl Acetate	4.31	43	106602	19.465	ug/l	100
19) Methyl tert-butyl Ether	5.03	73	246629	20.327	ug/l	99
20) Methylene Chloride	4.54	84	94100	19.029	ug/l	94
21) trans-1,2-Dichloroethene	5.03	96	83167	19.245	ug/l	96
22) Diisopropyl ether	5.94	45	269616	19.770	ug/l	97
23) Vinyl Acetate	5.88	43	930241	98.448	ug/l	99
24) 1,1-Dichloroethane	5.83	63	158538	19.703	ug/l	99
25) 2-Butanone	6.82	43	231896	95.262	ug/l	99
26) 2,2-Dichloropropane	6.81	77	118650	19.393	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	99492	19.465	ug/l	100
28) Bromochloromethane	7.18	49	69999	18.508	ug/l	96
29) Tetrahydrofuran	7.20	42	155877	98.143	ug/l	99
30) Chloroform	7.36	83	160503	19.509	ug/l	99
31) Cyclohexane	7.64	56	142619	18.316	ug/l	94
32) 1,1,1-Trichloroethane	7.56	97	134198	20.444	ug/l	98
36) 1,1-Dichloropropene	7.78	75	112331	18.846	ug/l	98
37) Ethyl Acetate	6.92	43	94775	19.853	ug/l	98
38) Carbon Tetrachloride	7.76	117	113514	20.133	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	137850	18.095	ug/l		97
40) Benzene	8.03	78	364559	19.858	ug/l		100
41) Methacrylonitrile	7.16	41	47501	21.524	ug/l		90
42) 1,2-Dichloroethane	8.11	62	117256	20.379	ug/l		99
43) Isopropyl Acetate	8.16	43	154545	19.586	ug/l		93
44) Trichloroethene	8.82	130	102289	20.224	ug/l		96
45) 1,2-Dichloropropane	9.11	63	97272	19.809	ug/l		98
46) Dibromomethane	9.20	93	61505	20.769	ug/l		98
47) Bromodichloromethane	9.39	83	116479	20.005	ug/l		99
48) Methyl methacrylate	9.19	41	73803	19.374	ug/l		96
49) 1,4-Dioxane	9.19	88	32330	411.820	ug/l		95
51) 4-Methyl-2-Pentanone	9.98	43	468966	100.031	ug/l		100
52) Toluene	10.15	92	222306	20.154	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	120841	20.000	ug/l		97
54) cis-1,3-Dichloropropene	9.83	75	139371	19.839	ug/l		99
55) 1,1,2-Trichloroethane	10.55	97	87782	19.845	ug/l		96
56) Ethyl methacrylate	10.42	69	121108	19.252	ug/l		100
57) 1,3-Dichloropropane	10.70	76	146876	20.024	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	193730	73.085	ug/l		97
59) 2-Hexanone	10.74	43	322904	91.044	ug/l		99
60) Dibromochloromethane	10.90	129	94549	20.863	ug/l		100
61) 1,2-Dibromoethane	11.00	107	90835	21.042	ug/l		98
64) Tetrachloroethene	10.63	164	104679	20.279	ug/l		97
65) Chlorobenzene	11.43	112	237360	19.442	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.50	131	93282	20.300	ug/l		99
67) Ethyl Benzene	11.51	91	406875	19.283	ug/l		98
68) m/p-Xylenes	11.62	106	304591	39.115	ug/l		100
69) o-Xylene	11.94	106	150664	19.776	ug/l		99
70) Styrene	11.96	104	240116	19.033	ug/l		100
71) Bromoform	12.12	173	64415	20.079	ug/l	#	99
73) Isopropylbenzene	12.25	105	404372	21.393	ug/l		100
74) N-amyl acetate	12.07	43	114456	20.854	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	114689	22.606	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	101078m	22.757	ug/l		
77) Bromobenzene	12.52	156	104690	21.222	ug/l		98
78) n-propylbenzene	12.59	91	411386	20.384	ug/l		99
79) 2-Chlorotoluene	12.67	91	257258	20.701	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	338143	21.797	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	28687	20.752	ug/l		96
82) 4-Chlorotoluene	12.77	91	234869	20.196	ug/l		99
83) tert-Butylbenzene	12.99	119	303081	22.069	ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	317771	21.288	ug/l		99
85) sec-Butylbenzene	13.17	105	369385	20.853	ug/l		99
86) p-Isopropyltoluene	13.29	119	325992	20.728	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	147075	19.600	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	138203	19.131	ug/l		100
89) n-Butylbenzene	13.61	91	224718	18.540	ug/l		99
90) Hexachloroethane	13.87	117	57503	21.234	ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	151182	20.470	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	15271	20.313	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	48611	14.779 ug/l	98
94) Hexachlorobutadiene	15.00	225	62458	22.376 ug/l	98
95) Naphthalene	15.12	128	117461	15.321 ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	57276	16.317 ug/l	98

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

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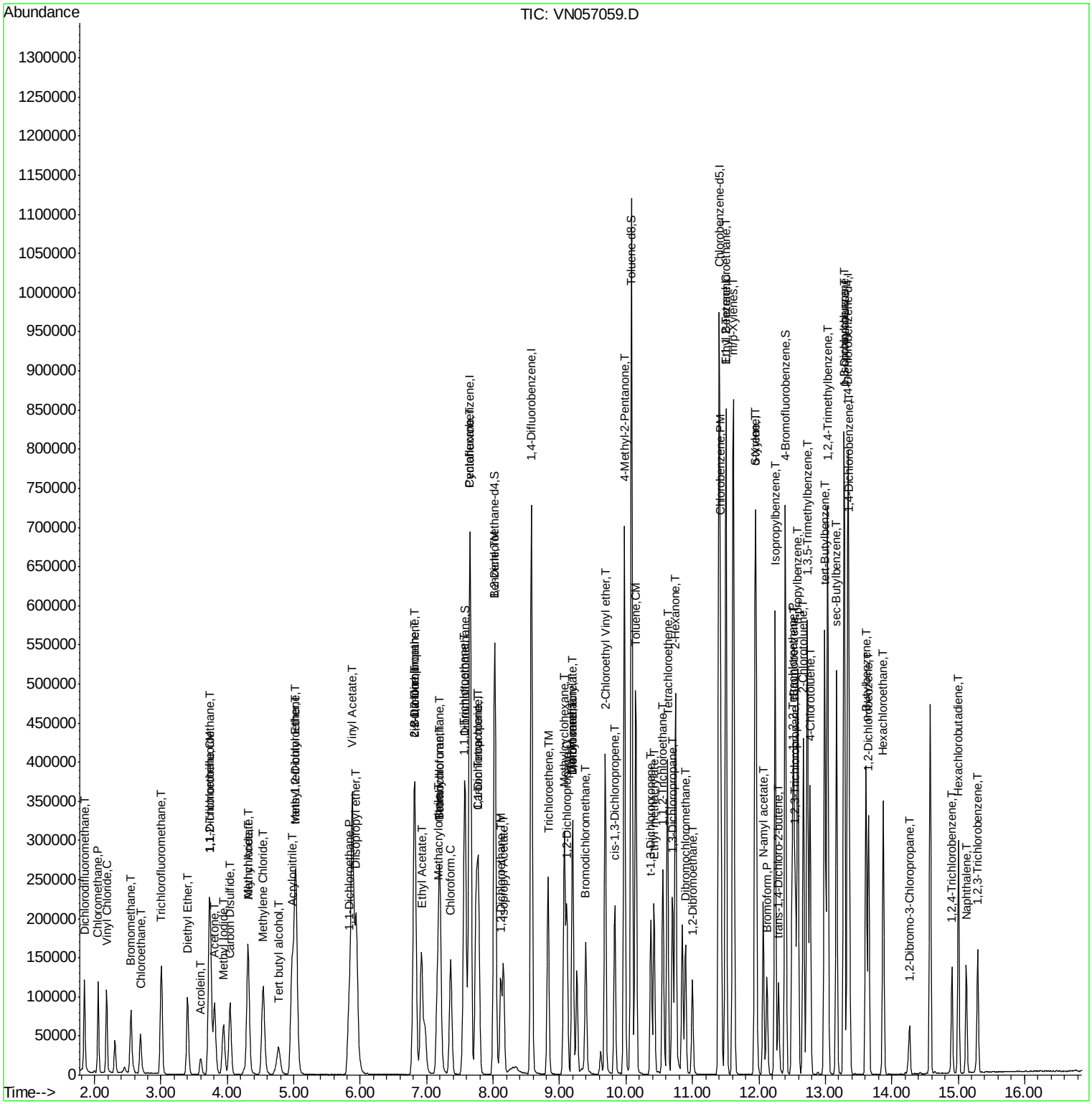
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