Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066435.D
Acq On : 31 Mar 2021 10:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/1/2021 4:40:41 PM

Quant Time: Apr 01 01:34:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.579	168	419150	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.510	114	641646	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.347	117	611465	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	312676	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.944	65	264426	47.46	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.92%				
35) Dibromofluoromethane	7.504	113	206621	48.57	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.14%				
50) Toluene-d8	10.025	98	792861	49.14	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.28%				
62) 4-Bromofluorobenzene	12.342	95	293681	52.40	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.816	85	268284	50.82	ug/l		99
3) Chloromethane	2.014	50	308300	55.35	ug/l		98
4) Vinyl Chloride	2.143	62	330618	54.72	ug/l		100
5) Bromomethane	2.505	94	221110	54.55	ug/l		99
6) Chloroethane	2.647	64	203922	54.14	ug/l		99
7) Trichlorofluoromethane	2.958	101	424352	51.07	ug/l		100
8) Diethyl Ether	3.339	74	174244	51.48	ug/l		97
9) 1,1,2-Trichlorotrifluo...	3.674	101	242302	51.65	ug/l		97
10) Methyl Iodide	3.865	142	328849	49.41	ug/l		99
11) Tert butyl alcohol	4.709	59	222070	261.33	ug/l	#	84
12) 1,1-Dichloroethene	3.653	96	238994	49.75	ug/l		97
13) Acrolein	3.529	56	102900	232.66	ug/l		98
14) Allyl chloride	4.221	41	516734	54.39	ug/l		98
15) Acrylonitrile	4.876	53	620964	262.03	ug/l		100
16) Acetone	3.733	43	914992	303.94	ug/l		99
17) Carbon Disulfide	3.961	76	713255	50.29	ug/l		100
18) Methyl Acetate	4.232	43	457633	58.20	ug/l		99
19) Methyl tert-butyl Ether	4.940	73	678040	47.61	ug/l		99
20) Methylene Chloride	4.444	84	288444	54.83	ug/l		94
21) trans-1,2-Dichloroethene	4.924	96	209272	48.05	ug/l		99
22) Diisopropyl ether	5.855	45	764018	51.55	ug/l		98
23) Vinyl Acetate	5.793	43	3274476	259.50	ug/l		100
24) 1,1-Dichloroethane	5.739	63	411885	50.32	ug/l		99
25) 2-Butanone	6.742	43	907273	275.71	ug/l		99
26) 2,2-Dichloropropane	6.721	77	362771	49.73	ug/l		99
27) cis-1,2-Dichloroethene	6.726	96	249097	49.02	ug/l		99
28) Bromochloromethane	7.099	49	207300	50.26	ug/l		96
29) Tetrahydrofuran	7.126	42	579821	270.04	ug/l		98
30) Chloroform	7.279	83	410000	50.13	ug/l		98
31) Cyclohexane	7.566	56	362963	47.07	ug/l		99
32) 1,1,1-Trichloroethane	7.483	97	354291	49.30	ug/l		100
36) 1,1-Dichloropropene	7.705	75	300958	49.93	ug/l		99
37) Ethyl Acetate	6.839	43	352482	53.13	ug/l		99
38) Carbon Tetrachloride	7.686	117	295168	48.71	ug/l		99
39) Methylcyclohexane	9.009	83	367962	50.08	ug/l		100
40) Benzene	7.957	78	940796	51.68	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066435.D
Acq On : 31 Mar 2021 10:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/1/2021 4:40:41 PM

Quant Time: Apr 01 01:34:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.078	41	163048	49.53	ug/l		95
42) 1,2-Dichloroethane	8.043	62	328748	50.41	ug/l		99
43) Isopropyl Acetate	8.091	43	593211	52.31	ug/l		99
44) Trichloroethene	8.762	130	235884	49.26	ug/l		99
45) 1,2-Dichloropropane	9.049	63	258133	53.22	ug/l		94
46) Dibromomethane	9.137	93	166026	52.21	ug/l		98
47) Bromodichloromethane	9.336	83	333701	50.83	ug/l		98
48) Methyl methacrylate	9.132	41	275594	51.07	ug/l		98
49) 1,4-Dioxane	9.135	88	82418	1215.28	ug/l		99
51) 4-Methyl-2-Pentanone	9.921	43	1826805	275.64	ug/l		100
52) Toluene	10.089	92	580481	51.94	ug/l		99
53) t-1,3-Dichloropropene	10.317	75	372266	52.20	ug/l		100
54) cis-1,3-Dichloropropene	9.773	75	394832	51.56	ug/l		97
55) 1,1,2-Trichloroethane	10.500	97	237894	52.94	ug/l		99
56) Ethyl methacrylate	10.368	69	364372	52.87	ug/l		97
57) 1,3-Dichloropropane	10.645	76	394882	52.96	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.631	63	153204	206.88	ug/l		98
59) 2-Hexanone	10.690	43	1372557	295.61	ug/l		100
60) Dibromochloromethane	10.840	129	261900	52.49	ug/l		100
61) 1,2-Dibromoethane	10.945	107	245331	52.37	ug/l		99
64) Tetrachloroethene	10.570	164	234835	45.12	ug/l		99
65) Chlorobenzene	11.374	112	619033	50.79	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.449	131	233319	49.71	ug/l		99
67) Ethyl Benzene	11.452	91	1127519	50.95	ug/l		99
68) m/p-Xylenes	11.562	106	856485	101.87	ug/l		99
69) o-Xylene	11.889	106	412377	50.83	ug/l		100
70) Styrene	11.905	104	689838	52.45	ug/l		100
71) Bromoform	12.069	173	205353	52.60	ug/l	#	100
73) Isopropylbenzene	12.192	105	1109510	47.71	ug/l		100
74) N-amyl acetate	12.015	43	457947	50.07	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.447	83	378288	51.08	ug/l		96
76) 1,2,3-Trichloropropane	12.495	75	352845m	51.43	ug/l		
77) Bromobenzene	12.468	156	287923	49.02	ug/l		98
78) n-propylbenzene	12.533	91	1274566	50.40	ug/l		100
79) 2-Chlorotoluene	12.616	91	758980	48.81	ug/l		100
80) 1,3,5-Trimethylbenzene	12.678	105	916050	48.15	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.243	75	116373	51.01	ug/l		97
82) 4-Chlorotoluene	12.715	91	777250	50.23	ug/l		100
83) tert-Butylbenzene	12.935	119	786292	48.02	ug/l		98
84) 1,2,4-Trimethylbenzene	12.983	105	899299	48.66	ug/l		100
85) sec-Butylbenzene	13.115	105	1059739	49.94	ug/l		100
86) p-Isopropyltoluene	13.233	119	938409	49.39	ug/l		99
87) 1,3-Dichlorobenzene	13.225	146	494546	50.18	ug/l		99
88) 1,4-Dichlorobenzene	13.305	146	491660	48.05	ug/l		99
89) n-Butylbenzene	13.557	91	795664	50.68	ug/l		99
90) Hexachloroethane	13.815	117	171646	50.09	ug/l		99
91) 1,2-Dichlorobenzene	13.595	146	467453	48.24	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	65209	45.91	ug/l		97
93) 1,2,4-Trichlorobenzene	14.850	180	275562	45.86	ug/l		99
94) Hexachlorobutadiene	14.949	225	144767	44.17	ug/l		98
95) Naphthalene	15.070	128	804404	45.97	ug/l		99
96) 1,2,3-Trichlorobenzene	15.250	180	272137	45.06	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066435.D
Acq On : 31 Mar 2021 10:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/1/2021 4:40:41 PM

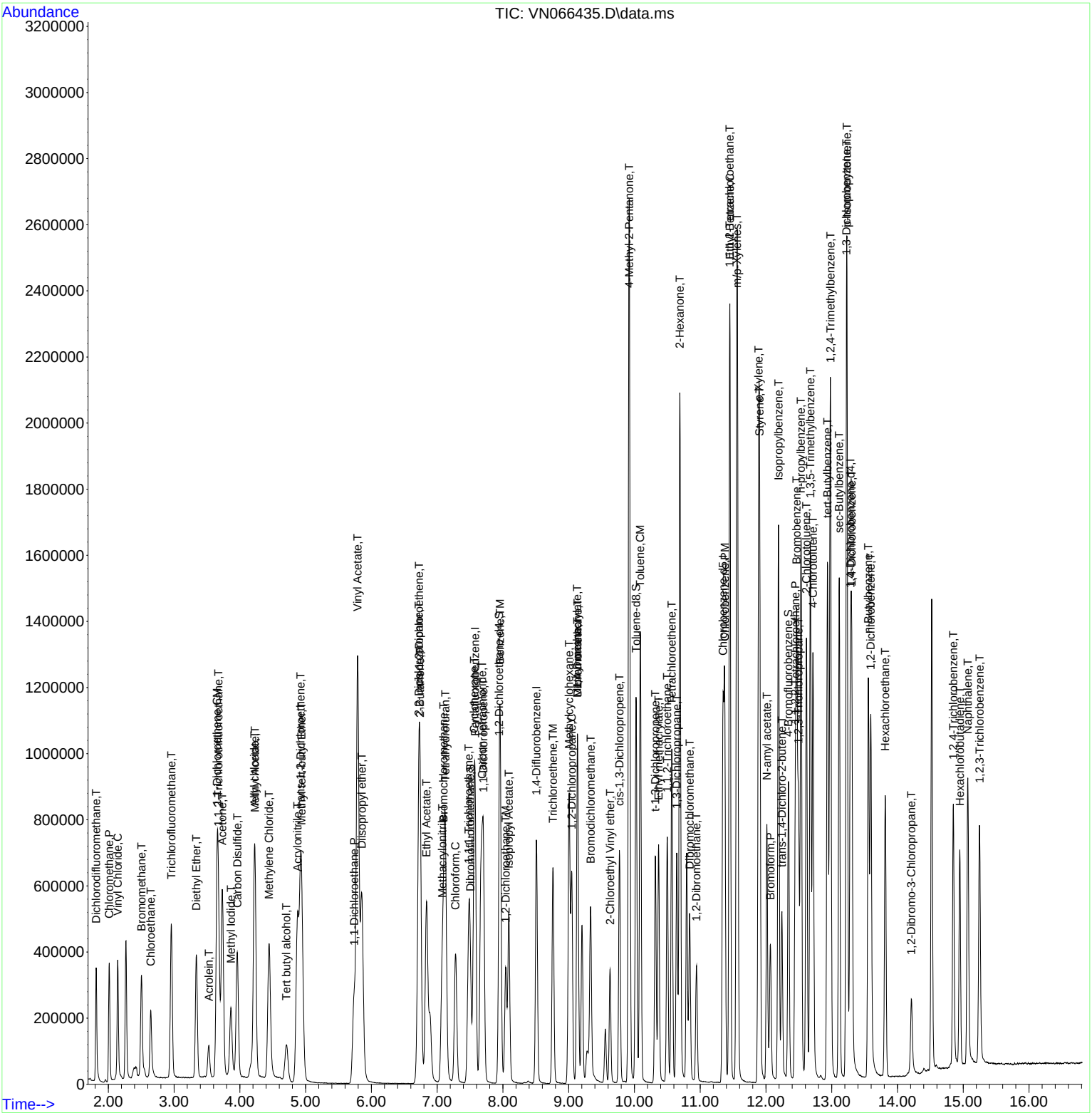
Quant Time: Apr 01 01:34:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066435.D
Acq On : 31 Mar 2021 10:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 01:34:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/1/2021 4:40:41 PM