Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076218.D
Acq On : 12 Jan 2023 09:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 01:53:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	365914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	568737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	518268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	262374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	174514	43.839	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 87.680%			
35) Dibromofluoromethane	8.171	113	165134	46.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.780%			
50) Toluene-d8	10.571	98	588490	44.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.380%			
62) 4-Bromofluorobenzene	12.853	95	210823	48.336	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	159949	61.564	ug/l	99
3) Chloromethane	2.371	50	150611	46.619	ug/l	96
4) Vinyl Chloride	2.530	62	190509	49.435	ug/l	98
5) Bromomethane	2.942	94	150888	46.070	ug/l	98
6) Chloroethane	3.118	64	135558	47.500	ug/l	99
7) Trichlorofluoromethane	3.506	101	289009	49.423	ug/l	97
8) Diethyl Ether	3.971	74	103053	48.250	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	167201	50.073	ug/l	99
10) Methyl Iodide	4.594	142	256071	47.254	ug/l	100
11) Tert butyl alcohol	5.536	59	114754	203.725	ug/l	99
12) 1,1-Dichloroethene	4.353	96	157082	48.436	ug/l	97
13) Acrolein	4.189	56	112408	162.778	ug/l	98
14) Allyl chloride	5.036	41	176067	46.442	ug/l	87
15) Acrylonitrile	5.730	53	344805	224.314	ug/l	99
16) Acetone	4.436	43	309075	225.231	ug/l	96
17) Carbon Disulfide	4.724	76	345273	43.972	ug/l	99
18) Methyl Acetate	5.036	43	192429	47.440	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	533714	49.975	ug/l	98
20) Methylene Chloride	5.283	84	174523	47.510	ug/l	96
21) trans-1,2-Dichloroethene	5.794	96	165266	46.532	ug/l	95
22) Diisopropyl ether	6.677	45	453104	49.199	ug/l	97
23) Vinyl Acetate	6.612	43	1459669	235.479	ug/l	100
24) 1,1-Dichloroethane	6.583	63	289842	47.190	ug/l	98
25) 2-Butanone	7.488	43	436839	227.353	ug/l	97
26) 2,2-Dichloropropane	7.500	77	256417	49.298	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	202465	47.664	ug/l	98
28) Bromochloromethane	7.818	49	110704	41.122	ug/l	100
29) Tetrahydrofuran	7.841	42	275917	229.148	ug/l	99
30) Chloroform	7.971	83	321228	46.451	ug/l	93
31) Cyclohexane	8.265	56	252130	44.224	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	294698	48.068	ug/l	98
36) 1,1-Dichloropropene	8.377	75	234664	50.155	ug/l	98
37) Ethyl Acetate	7.565	43	173618	46.197	ug/l	98
38) Carbon Tetrachloride	8.365	117	266501	50.892	ug/l	99
39) Methylcyclohexane	9.606	83	300998	53.325	ug/l	98
40) Benzene	8.612	78	708703	49.094	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076218.D
Acq On : 12 Jan 2023 09:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 01:53:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.782	41	93026	47.621	ug/l		94
42) 1,2-Dichloroethane	8.677	62	236142	49.204	ug/l		100
43) Isopropyl Acetate	8.694	43	303696	48.988	ug/l		100
44) Trichloroethene	9.353	130	196900	48.417	ug/l		95
45) 1,2-Dichloropropane	9.624	63	168674	48.016	ug/l		99
46) Dibromomethane	9.712	93	124343	47.724	ug/l		97
47) Bromodichloromethane	9.888	83	253168	49.549	ug/l		97
48) Methyl methacrylate	9.682	41	142381	50.993	ug/l		98
49) 1,4-Dioxane	9.700	88	62878	916.005	ug/l		97
51) 4-Methyl-2-Pentanone	10.447	43	902961	240.844	ug/l		99
52) Toluene	10.629	92	464445	49.401	ug/l		99
53) t-1,3-Dichloropropene	10.835	75	255391	51.062	ug/l		97
54) cis-1,3-Dichloropropene	10.318	75	285470	51.984	ug/l		99
55) 1,1,2-Trichloroethane	11.018	97	182355	49.417	ug/l		96
56) Ethyl methacrylate	10.876	69	250401	51.086	ug/l		98
57) 1,3-Dichloropropane	11.165	76	296146	48.926	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	350363	224.512	ug/l		100
59) 2-Hexanone	11.194	43	658658	240.902	ug/l		99
60) Dibromochloromethane	11.359	129	206968	50.433	ug/l		99
61) 1,2-Dibromoethane	11.470	107	184160	49.315	ug/l		99
64) Tetrachloroethene	11.106	164	193245	52.988	ug/l		96
65) Chlorobenzene	11.894	112	511884	48.121	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.965	131	194906	49.468	ug/l		99
67) Ethyl Benzene	11.965	91	904055	50.356	ug/l		100
68) m/p-Xylenes	12.070	106	733917	103.284	ug/l		99
69) o-Xylene	12.400	106	354965	50.479	ug/l		99
70) Styrene	12.412	104	590068	52.775	ug/l		100
71) Bromoform	12.582	173	149307	52.078	ug/l	#	99
73) Isopropylbenzene	12.700	105	941678	49.666	ug/l		100
74) N-amyl acetate	12.494	43	266956	47.994	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.941	83	249308	42.534	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	224177m	42.387	ug/l		
77) Bromobenzene	12.982	156	224356	46.756	ug/l		97
78) n-propylbenzene	13.035	91	1083683	51.821	ug/l		99
79) 2-Chlorotoluene	13.129	91	625695	47.931	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	804575	50.702	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.741	75	71845	48.897	ug/l		98
82) 4-Chlorotoluene	13.129	91	625695	47.931	ug/l		99
83) tert-Butylbenzene	13.441	119	711529	50.856	ug/l		99
84) 1,2,4-Trimethylbenzene	13.482	105	805950	51.196	ug/l		99
85) sec-Butylbenzene	13.617	105	1016341	52.630	ug/l		99
86) p-Isopropyltoluene	13.729	119	872751	54.314	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	434851	49.060	ug/l		99
88) 1,4-Dichlorobenzene	13.811	146	431530	47.658	ug/l		100
89) n-Butylbenzene	14.059	91	714646	54.898	ug/l		100
90) Hexachloroethane	14.335	117	148752	51.752	ug/l		99
91) 1,2-Dichlorobenzene	14.111	146	422616	48.406	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42939	41.286	ug/l		99
93) 1,2,4-Trichlorobenzene	15.394	180	219366	50.752	ug/l		99
94) Hexachlorobutadiene	15.505	225	117858	49.978	ug/l		100
95) Naphthalene	15.641	128	596533	42.134	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	208413	51.589	ug/l		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076218.D
Acq On : 12 Jan 2023 09:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 01:53:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

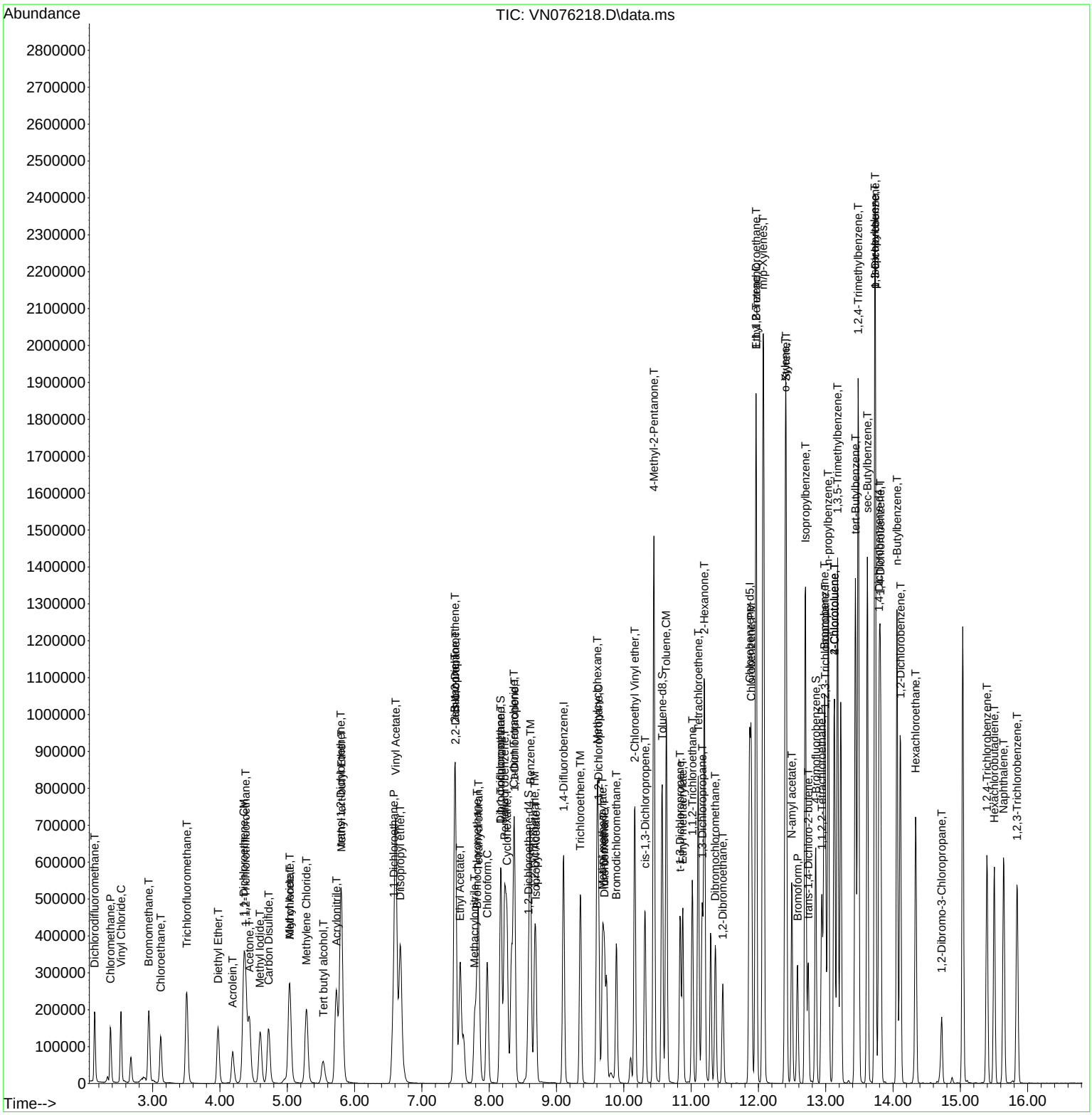
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076218.D
Acq On : 12 Jan 2023 09:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 01:53:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023