

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065729.D
 Acq On : 5 Feb 2021 11:07
 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
 2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	148365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	259312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	235721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	106349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	82924	42.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.96%		
35) Dibromofluoromethane	7.547	113	72879	47.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.86%		
50) Toluene-d8	10.055	98	284508	47.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.20%		
62) 4-Bromofluorobenzene	12.370	95	107075	49.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.46%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.836	85	80468	48.42	ug/l	98
3) Chloromethane	2.039	50	117638	48.17	ug/l	100
4) Vinyl Chloride	2.168	62	117027	47.32	ug/l	98
5) Bromomethane	2.531	94	71354	49.84	ug/l	97
6) Chloroethane	2.672	64	68135	47.63	ug/l	100
7) Trichlorofluoromethane	2.988	101	125775	48.65	ug/l	97
8) Diethyl Ether	3.377	74	56493	45.84	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.711	101	78418	49.98	ug/l	96
10) Methyl Iodide	3.901	142	116666	50.73	ug/l	96
11) Tert butyl alcohol	4.762	59	77198	211.15	ug/l	99
12) 1,1-Dichloroethene	3.688	96	81045	44.87	ug/l	97
13) Acrolein	3.566	56	80282	253.79	ug/l	97
14) Allyl chloride	4.270	41	151947	45.38	ug/l	89
15) Acrylonitrile	4.933	53	225223	236.46	ug/l	98
16) Acetone	3.779	43	164461	216.44	ug/l	96
17) Carbon Disulfide	3.997	76	228374	40.16	ug/l	98
18) Methyl Acetate	4.280	43	100840	47.36	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	271811	45.08	ug/l	97
20) Methylene Chloride	4.496	84	97613	46.39	ug/l	99
21) trans-1,2-Dichloroethene	4.981	96	85739	44.67	ug/l	93
22) Diisopropyl ether	5.907	45	308375	45.06	ug/l	94
23) Vinyl Acetate	5.843	43	1223668	223.82	ug/l	98
24) 1,1-Dichloroethane	5.791	63	171494	47.01	ug/l	98
25) 2-Butanone	6.791	43	274361	230.27	ug/l	96
26) 2,2-Dichloropropane	6.772	77	130356	44.65	ug/l	100
27) cis-1,2-Dichloroethene	6.775	96	101468	46.13	ug/l	93
28) Bromochloromethane	7.145	49	64841	42.30	ug/l	85
29) Tetrahydrofuran	7.171	42	189798	219.63	ug/l	96
30) Chloroform	7.325	83	159162	47.37	ug/l	98
31) Cyclohexane	7.608	56	154707	42.14	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	126756	46.34	ug/l	98
36) 1,1-Dichloropropene	7.746	75	125540	48.11	ug/l	99
37) Ethyl Acetate	6.884	43	120593	48.17	ug/l	99
38) Carbon Tetrachloride	7.730	117	102991	47.94	ug/l	99
39) Methylcyclohexane	9.042	83	146814	46.11	ug/l	98
40) Benzene	7.997	78	394174	49.46	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065729.D
 Acq On : 5 Feb 2021 11:07
 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
 2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	56782	42.24	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	120757	50.27	ug/l	98
43) Isopropyl Acetate	8.129	43	198168	44.64	ug/l	93
44) Trichloroethene	8.798	130	97209	50.28	ug/l	97
45) 1,2-Dichloropropane	9.081	63	109432	49.91	ug/l	100
46) Dibromomethane	9.171	93	61385	50.68	ug/l	94
47) Bromodichloromethane	9.367	83	124525	47.92	ug/l	97
48) Methyl methacrylate	9.164	41	96745	45.94	ug/l	92
49) 1,4-Dioxane	9.167	88	35722	1048.29	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	589482	240.88	ug/l	99
52) Toluene	10.119	92	241882	51.24	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	143944	47.57	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	164637	48.84	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	92605	51.43	ug/l	97
56) Ethyl methacrylate	10.399	69	147569	49.57	ug/l #	94
57) 1,3-Dichloropropane	10.675	76	166736	52.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	323340	235.14	ug/l	95
59) 2-Hexanone	10.720	43	422789	248.85	ug/l	99
60) Dibromochloromethane	10.871	129	92561	50.30	ug/l	99
61) 1,2-Dibromoethane	10.974	107	91790	51.15	ug/l	100
64) Tetrachloroethene	10.598	164	92997	47.08	ug/l	96
65) Chlorobenzene	11.402	112	252902	51.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	86270	49.49	ug/l	98
67) Ethyl Benzene	11.479	91	453993	49.01	ug/l	98
68) m/p-Xylenes	11.592	106	343015	102.28	ug/l	100
69) o-Xylene	11.916	106	164580	50.64	ug/l	100
70) Styrene	11.933	104	278221	52.01	ug/l	99
71) Bromoform	12.097	173	59638	49.49	ug/l #	98
73) Isopropylbenzene	12.219	105	435437	46.76	ug/l	100
74) N-amyl acetate	12.039	43	175423	44.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	129843	47.21	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	122148m	43.92	ug/l	
77) Bromobenzene	12.495	156	99775	49.49	ug/l	81
78) n-propylbenzene	12.560	91	500241	45.59	ug/l	99
79) 2-Chlorotoluene	12.643	91	300355	46.08	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	367782	46.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	46658	42.97	ug/l	91
82) 4-Chlorotoluene	12.743	91	308915	46.43	ug/l	97
83) tert-Butylbenzene	12.965	119	301868	45.66	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	369856	46.77	ug/l	99
85) sec-Butylbenzene	13.141	105	407920	45.70	ug/l	98
86) p-Isopropyltoluene	13.257	119	367356	46.61	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	180436	50.20	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	178356	48.90	ug/l	98
89) n-Butylbenzene	13.585	91	319767	45.17	ug/l	98
90) Hexachloroethane	13.846	117	62081	45.02	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	176552	49.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23385	42.85	ug/l	91
93) 1,2,4-Trichlorobenzene	14.878	180	93175	43.58	ug/l	99
94) Hexachlorobutadiene	14.977	225	40326	45.76	ug/l	98
95) Naphthalene	15.100	128	290243	42.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	92346	43.77	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
Data File : VN065729.D
Acq On : 5 Feb 2021 11:07
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
2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 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\VN020521\
Data File : VN065729.D
Acq On : 5 Feb 2021 11:07
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
2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

