

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065412.D
 Acq On : 6 Jan 2021 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/7/2021 4:32:19 PM

Quant Time: Jan 07 01:31:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	305439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	466103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	437481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	219575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	165006	47.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.70%		
35) Dibromofluoromethane	7.553	113	145110	51.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.20%		
50) Toluene-d8	10.058	98	545789	51.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.58%		
62) 4-Bromofluorobenzene	12.376	95	200134	48.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	122263	43.26	ug/l	99
3) Chloromethane	2.052	50	152549	47.43	ug/l	99
4) Vinyl Chloride	2.181	62	165336	49.41	ug/l	99
5) Bromomethane	2.531	94	113710	47.81	ug/l	99
6) Chloroethane	2.679	64	109029	50.41	ug/l	98
7) Trichlorofluoromethane	2.997	101	227882	45.51	ug/l	98
8) Diethyl Ether	3.390	74	94271	47.83	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.724	101	135637	48.30	ug/l	98
10) Methyl Iodide	3.914	142	212570	50.11	ug/l	93
11) Tert butyl alcohol	4.779	59	116679	206.80	ug/l	99
12) 1,1-Dichloroethene	3.701	96	138460	46.15	ug/l	99
13) Acrolein	3.576	56	92265	241.88	ug/l	98
14) Allyl chloride	4.280	41	214087	43.29	ug/l	98
15) Acrylonitrile	4.949	53	341297	250.32	ug/l	100
16) Acetone	3.791	43	276720	188.60	ug/l	95
17) Carbon Disulfide	4.010	76	324903	42.32	ug/l	99
18) Methyl Acetate	4.293	43	156921	50.68	ug/l	98
19) Methyl tert-butyl Ether	5.010	73	442474	46.44	ug/l	99
20) Methylene Chloride	4.512	84	155410	46.20	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	142731	48.46	ug/l	98
22) Diisopropyl ether	5.917	45	467408	47.48	ug/l	99
23) Vinyl Acetate	5.856	43	1903929	229.48	ug/l	100
24) 1,1-Dichloroethane	5.804	63	269188	49.85	ug/l	99
25) 2-Butanone	6.801	43	431121	222.71	ug/l	96
26) 2,2-Dichloropropane	6.782	77	208991	40.51	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	173694	50.67	ug/l	97
28) Bromochloromethane	7.155	49	111892	45.61	ug/l	95
29) Tetrahydrofuran	7.180	42	289971	231.64	ug/l	99
30) Chloroform	7.335	83	277222	49.87	ug/l	98
31) Cyclohexane	7.614	56	223458	43.89	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	234692	46.60	ug/l	99
36) 1,1-Dichloropropene	7.753	75	201441	47.53	ug/l	99
37) Ethyl Acetate	6.894	43	188845	44.96	ug/l	98
38) Carbon Tetrachloride	7.737	117	197270	44.32	ug/l	100
39) Methylcyclohexane	9.048	83	229958	45.16	ug/l	97
40) Benzene	8.003	78	629616	49.94	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065412.D
 Acq On : 6 Jan 2021 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/7/2021 4:32:19 PM

Quant Time: Jan 07 01:31:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	93938	42.98	ug/l	88
42) 1,2-Dichloroethane	8.090	62	211917	45.48	ug/l	100
43) Isopropyl Acetate	8.132	43	317528	43.86	ug/l	100
44) Trichloroethene	8.804	130	181186	49.79	ug/l	95
45) 1,2-Dichloropropane	9.087	63	164897	50.31	ug/l	100
46) Dibromomethane	9.177	93	108343	48.67	ug/l	91
47) Bromodichloromethane	9.370	83	220935	47.08	ug/l	99
48) Methyl methacrylate	9.171	41	153174	43.58	ug/l	98
49) 1,4-Dioxane	9.171	88	55505	974.45	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	948797	233.08	ug/l	100
52) Toluene	10.126	92	402717	50.68	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	242213	45.79	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	264712	47.10	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	162187	51.58	ug/l	96
56) Ethyl methacrylate	10.402	69	235069	48.27	ug/l	99
57) 1,3-Dichloropropane	10.679	76	267749	51.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	490307	231.47	ug/l	100
59) 2-Hexanone	10.724	43	685296	229.00	ug/l	100
60) Dibromochloromethane	10.875	129	181877	48.53	ug/l	97
61) 1,2-Dibromoethane	10.978	107	169704	50.28	ug/l	100
64) Tetrachloroethene	10.601	164	203123	47.81	ug/l	96
65) Chlorobenzene	11.405	112	447378	50.24	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.482	131	169625	48.95	ug/l	99
67) Ethyl Benzene	11.482	91	777592	48.46	ug/l	99
68) m/p-Xylenes	11.595	106	596736	98.72	ug/l	99
69) o-Xylene	11.920	106	288401	49.15	ug/l	98
70) Styrene	11.936	104	497039	50.76	ug/l	99
71) Bromoform	12.100	173	139796	46.86	ug/l #	99
73) Isopropylbenzene	12.222	105	769891	46.04	ug/l	100
74) N-amyl acetate	12.045	43	282254	42.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	218060	48.36	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	198305m	44.27	ug/l	
77) Bromobenzene	12.498	156	212983	48.73	ug/l	90
78) n-propylbenzene	12.566	91	858128	45.45	ug/l	98
79) 2-Chlorotoluene	12.650	91	511082	45.97	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	656420	46.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	72263	40.68	ug/l	92
82) 4-Chlorotoluene	12.746	91	531937	46.46	ug/l	97
83) tert-Butylbenzene	12.968	119	561107	46.18	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	651592	46.93	ug/l	100
85) sec-Butylbenzene	13.145	105	731784	45.40	ug/l	99
86) p-Isopropyltoluene	13.264	119	678989	45.95	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	362918	49.65	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	360152	49.09	ug/l	98
89) n-Butylbenzene	13.588	91	556835	44.08	ug/l	99
90) Hexachloroethane	13.849	117	113308	44.60	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	359104	51.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	41059	44.20	ug/l	88
93) 1,2,4-Trichlorobenzene	14.881	180	197443	45.68	ug/l	99
94) Hexachlorobutadiene	14.981	225	116446	42.03	ug/l	99
95) Naphthalene	15.103	128	502128	44.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	187579	46.75	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
Data File : VN065412.D
Acq On : 6 Jan 2021 20:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/7/2021 4:32:19 PM

Quant Time: Jan 07 01:31:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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\VN010621\
 Data File : VN065412.D
 Acq On : 6 Jan 2021 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/7/2021 4:32:19 PM

Quant Time: Jan 07 01:31:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

