

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066978.D
 Acq On : 5 May 2021 10:14
 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
 5/6/2021 5:40:09 PM

Quant Time: May 06 04:45:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	457781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	757915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	728298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	358911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	353919	49.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.24%		
35) Dibromofluoromethane	7.512	113	253249	49.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.42%		
50) Toluene-d8	10.027	98	968349	49.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.82%		
62) 4-Bromofluorobenzene	12.347	95	363470	54.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	316751	51.23	ug/l	98
3) Chloromethane	2.035	50	457321	51.55	ug/l	99
4) Vinyl Chloride	2.161	62	437466	51.36	ug/l	100
5) Bromomethane	2.502	94	232730	51.36	ug/l	100
6) Chloroethane	2.649	64	254215	50.63	ug/l	100
7) Trichlorofluoromethane	2.966	101	505584	50.01	ug/l	98
8) Diethyl Ether	3.355	74	180810	49.79	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.690	101	254798	49.55	ug/l	93
10) Methyl Iodide	3.878	142	324358	47.86	ug/l #	88
11) Tert butyl alcohol	4.709	59	271602	266.97	ug/l	100
12) 1,1-Dichloroethene	3.668	96	235185	46.99	ug/l	83
13) Acrolein	3.542	56	206795	244.31	ug/l	97
14) Allyl chloride	4.242	41	502573	50.07	ug/l	93
15) Acrylonitrile	4.891	53	816371	270.38	ug/l	98
16) Acetone	3.752	43	688296	271.54	ug/l	98
17) Carbon Disulfide	3.979	76	738916	47.64	ug/l	97
18) Methyl Acetate	4.248	43	400723	55.26	ug/l	95
19) Methyl tert-butyl Ether	4.950	73	952428	53.09	ug/l	96
20) Methylene Chloride	4.462	84	315865	49.13	ug/l	91
21) trans-1,2-Dichloroethene	4.945	96	270735	49.74	ug/l #	83
22) Diisopropyl ether	5.862	45	1053212	51.85	ug/l	95
23) Vinyl Acetate	5.801	43	4401152	270.65	ug/l	96
24) 1,1-Dichloroethane	5.755	63	581233	49.50	ug/l	97
25) 2-Butanone	6.745	43	1009449	270.09	ug/l	93
26) 2,2-Dichloropropane	6.731	77	493670	50.08	ug/l	94
27) cis-1,2-Dichloroethene	6.737	96	317315	50.87	ug/l	86
28) Bromochloromethane	7.109	49	279850	51.55	ug/l #	78
29) Tetrahydrofuran	7.125	42	682295	275.14	ug/l	94
30) Chloroform	7.289	83	561466	50.10	ug/l	100
31) Cyclohexane	7.576	56	488184	48.16	ug/l	94
32) 1,1,1-Trichloroethane	7.488	97	476280	49.26	ug/l	98
36) 1,1-Dichloropropene	7.713	75	401781	50.90	ug/l	97
37) Ethyl Acetate	6.844	43	441263	54.85	ug/l	98
38) Carbon Tetrachloride	7.694	117	413669	50.26	ug/l	100
39) Methylcyclohexane	9.014	83	473287	53.78	ug/l	91
40) Benzene	7.968	78	1261386	50.90	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066978.D
 Acq On : 5 May 2021 10:14
 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
 5/6/2021 5:40:09 PM

Quant Time: May 06 04:45:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	186989	54.09	ug/l #	100
42) 1,2-Dichloroethane	8.048	62	471340	53.32	ug/l	97
43) Isopropyl Acetate	8.091	43	714124	54.67	ug/l #	89
44) Trichloroethene	8.767	130	273846	50.16	ug/l	92
45) 1,2-Dichloropropane	9.051	63	357834	51.69	ug/l	100
46) Dibromomethane	9.142	93	213238	52.22	ug/l	90
47) Bromodichloromethane	9.338	83	462076	52.35	ug/l	99
48) Methyl methacrylate	9.134	41	329011	56.85	ug/l	92
49) 1,4-Dioxane	9.134	88	103078	1123.59	ug/l	92
51) 4-Methyl-2-Pentanone	9.920	43	2155489	285.47	ug/l	97
52) Toluene	10.092	92	752516	51.67	ug/l	98
53) t-1,3-Dichloropropene	10.322	75	502736	53.40	ug/l	97
54) cis-1,3-Dichloropropene	9.775	75	548326	52.76	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	303499	52.53	ug/l	96
56) Ethyl methacrylate	10.371	69	454208	49.94	ug/l	97
57) 1,3-Dichloropropane	10.647	76	541595	52.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	429388	310.29	ug/l	92
59) 2-Hexanone	10.692	43	1439822	259.75	ug/l	97
60) Dibromochloromethane	10.843	129	337961	52.23	ug/l	100
61) 1,2-Dibromoethane	10.947	107	299994	53.29	ug/l	99
64) Tetrachloroethene	10.572	164	233873	46.98	ug/l	96
65) Chlorobenzene	11.374	112	777284	49.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	303264	50.16	ug/l	99
67) Ethyl Benzene	11.454	91	1442868	52.56	ug/l	97
68) m/p-Xylenes	11.564	106	1086215	106.33	ug/l	94
69) o-Xylene	11.891	106	516218	52.21	ug/l	93
70) Styrene	11.910	104	852117	48.46	ug/l	95
71) Bromoform	12.071	173	229382	52.51	ug/l #	99
73) Isopropylbenzene	12.194	105	1409567	50.63	ug/l	98
74) N-amyl acetate	12.025	43	305880	60.89	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.449	83	472153	48.38	ug/l	97
76) 1,2,3-Trichloropropane	12.500	75	463355m	54.19	ug/l	
77) Bromobenzene	12.468	156	324191	49.36	ug/l	79
78) n-propylbenzene	12.535	91	1655072	52.37	ug/l	98
79) 2-Chlorotoluene	12.618	91	1011111	48.85	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	1244139	51.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.245	75	137685	50.43	ug/l	97
82) 4-Chlorotoluene	12.717	91	1026227	51.51	ug/l	94
83) tert-Butylbenzene	12.937	119	1012860	49.69	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	1211229	52.23	ug/l	99
85) sec-Butylbenzene	13.117	105	1383314	52.26	ug/l	97
86) p-Isopropyltoluene	13.235	119	1211033	53.24	ug/l	96
87) 1,3-Dichlorobenzene	13.227	146	578217	50.75	ug/l	97
88) 1,4-Dichlorobenzene	13.307	146	586962	51.23	ug/l	98
89) n-Butylbenzene	13.562	91	998655	49.08	ug/l	98
90) Hexachloroethane	13.814	117	243819	47.62	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	574594	50.42	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.219	75	89076	51.51	ug/l	77
93) 1,2,4-Trichlorobenzene	14.852	180	331472	54.98	ug/l	98
94) Hexachlorobutadiene	14.949	225	189261	51.28	ug/l	99
95) Naphthalene	15.075	128	893163	56.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	317702	54.36	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
Data File : VN066978.D
Acq On : 5 May 2021 10:14
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
5/6/2021 5:40:09 PM

Quant Time: May 06 04:45:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 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\VN050521\
Data File : VN066978.D
Acq On : 5 May 2021 10:14
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
5/6/2021 5:40:09 PM

Quant Time: May 06 04:45:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

