

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068314.D
 Acq On : 25 Aug 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 26 04:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	895577	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1226569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1143855	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	580389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	372084	38.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.820%
35) Dibromofluoromethane	8.024	113	381409	49.529	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.060%
50) Toluene-d8	10.443	98	1390969	47.405	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.800%
62) 4-Bromofluorobenzene	12.734	95	477961	48.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	290925	40.997	ug/l	99
3) Chloromethane	2.301	50	291537	36.363	ug/l	100
4) Vinyl Chloride	2.443	62	433535	34.510	ug/l	97
5) Bromomethane	2.840	94	383008	37.888	ug/l	100
6) Chloroethane	3.011	64	314896	40.866	ug/l	97
7) Trichlorofluoromethane	3.368	101	926865	37.530	ug/l	97
8) Diethyl Ether	3.819	74	290046	50.632	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.200	101	337341	44.675	ug/l #	74
10) Methyl Iodide	4.414	142	577137	53.752	ug/l #	84
11) Tert butyl alcohol	5.390	59	271804	227.931	ug/l #	90
12) 1,1-Dichloroethene	4.173	96	327321	45.084	ug/l #	69
13) Acrolein	4.039	56	83607	100.787	ug/l	99
14) Allyl chloride	4.835	41	380256	40.974	ug/l #	91
15) Acrylonitrile	5.557	53	714031	212.529	ug/l	99
16) Acetone	4.291	43	545526	195.396	ug/l #	85
17) Carbon Disulfide	4.521	76	783575	41.749	ug/l	99
18) Methyl Acetate	4.859	43	328749	45.881	ug/l #	79
19) Methyl tert-butyl Ether	5.621	73	1081776	46.216	ug/l	95
20) Methylene Chloride	5.093	84	368887	47.661	ug/l #	77
21) trans-1,2-Dichloroethene	5.594	96	349732	43.027	ug/l #	75
22) Diisopropyl ether	6.501	45	849658	41.910	ug/l #	90
23) Vinyl Acetate	6.436	43	3315177m	210.079	ug/l	
24) 1,1-Dichloroethane	6.385	63	555575	41.016	ug/l	95
25) 2-Butanone	7.340	43	876195	201.379	ug/l #	81
26) 2,2-Dichloropropane	7.327	77	441630	38.052	ug/l	86
27) cis-1,2-Dichloroethene	7.327	96	423683	43.533	ug/l	70
28) Bromochloromethane	7.657	49	236010	39.624	ug/l #	22
29) Tetrahydrofuran	7.689	42	562140	202.020	ug/l #	72
30) Chloroform	7.820	83	658643	40.819	ug/l	98
31) Cyclohexane	8.094	56	472691	37.530	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	638954	44.403	ug/l #	91
36) 1,1-Dichloropropene	8.222	75	460121	45.889	ug/l	88
37) Ethyl Acetate	7.418	43	373912	43.774	ug/l #	94
38) Carbon Tetrachloride	8.209	117	594392	51.398	ug/l	96
39) Methylcyclohexane	9.462	83	591661	52.247	ug/l #	82
40) Benzene	8.461	78	1448035	47.316	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068314.D
 Acq On : 25 Aug 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 26 04:02:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	183124	46.956	ug/l #	83
42) 1,2-Dichloroethane	8.531	62	467412	44.838	ug/l	90
43) Isopropyl Acetate	8.566	43	652662	47.699	ug/l #	86
44) Trichloroethene	9.217	130	464969	50.524	ug/l	70
45) 1,2-Dichloropropane	9.491	63	332718	46.222	ug/l	97
46) Dibromomethane	9.580	93	278397	47.411	ug/l #	65
47) Bromodichloromethane	9.762	83	535587	49.083	ug/l #	97
48) Methyl methacrylate	9.561	41	276299	48.457	ug/l #	78
49) 1,4-Dioxane	9.572	88	137844	1000.159	ug/l #	73
51) 4-Methyl-2-Pentanone	10.333	43	1958342	232.995	ug/l #	87
52) Toluene	10.508	92	1021121	48.944	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	543741	50.733	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	576822	49.674	ug/l #	80
55) 1,1,2-Trichloroethane	10.902	97	405127	48.592	ug/l	93
56) Ethyl methacrylate	10.762	69	553452	51.692	ug/l #	78
57) 1,3-Dichloropropane	11.047	76	604443	47.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	610565	265.172	ug/l #	78
59) 2-Hexanone	11.087	43	1392566	238.609	ug/l	85
60) Dibromochloromethane	11.240	129	511182	54.348	ug/l	99
61) 1,2-Dibromoethane	11.350	107	447498	51.755	ug/l	99
64) Tetrachloroethene	10.980	164	467104	52.811	ug/l #	84
65) Chlorobenzene	11.773	112	1171798	50.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	480473	54.387	ug/l	97
67) Ethyl Benzene	11.846	91	1933861	50.059	ug/l	92
68) m/p-Xylenes	11.956	106	1590938	102.948	ug/l	77
69) o-Xylene	12.283	106	795532	53.278	ug/l	76
70) Styrene	12.296	104	1299806	54.384	ug/l #	88
71) Bromoform	12.460	173	440234	62.136	ug/l #	98
73) Isopropylbenzene	12.581	105	2005000	48.574	ug/l	93
74) N-amyl acetate	12.390	43	537515	50.009	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	551269	44.531	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	451262m	46.779	ug/l	
77) Bromobenzene	12.865	156	591540	52.017	ug/l	48
78) n-propylbenzene	12.921	91	2118687	47.849	ug/l	88
79) 2-Chlorotoluene	13.010	91	1257936	45.937	ug/l	78
80) 1,3,5-Trimethylbenzene	13.061	105	1650260	49.420	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	151689	51.516	ug/l #	84
82) 4-Chlorotoluene	13.106	91	1226994	46.163	ug/l	80
83) tert-Butylbenzene	13.326	119	1534454	51.748	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1644871	50.459	ug/l	89
85) sec-Butylbenzene	13.503	105	2025356	51.873	ug/l	90
86) p-Isopropyltoluene	13.619	119	1744055	54.116	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	990023	51.055	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	962504	48.996	ug/l	91
89) n-Butylbenzene	13.946	91	1260489	52.430	ug/l	93
90) Hexachloroethane	14.214	117	324876	54.329	ug/l #	54
91) 1,2-Dichlorobenzene	13.991	146	949101	51.408	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.606	75	93874	50.064	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.265	180	559968	57.415	ug/l	96
94) Hexachlorobutadiene	15.373	225	315270	63.053	ug/l	100
95) Naphthalene	15.507	128	3868131	161.774	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	535724	57.812	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
Data File : VN068314.D
Acq On : 25 Aug 2021 21:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 26 04:02:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

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

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

