

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076261.D
 Acq On : 16 Jan 2023 10:54
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 17 03:26:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	314006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	506719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	446975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	18348	5.219	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.440%#
35) Dibromofluoromethane	8.171	113	16750	5.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.560%#
50) Toluene-d8	10.565	98	59566	5.088	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.180%#
62) 4-Bromofluorobenzene	12.847	95	18054	4.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.440%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	14188	4.503	ug/l	100
3) Chloromethane	2.371	50	15794	4.696	ug/l	97
4) Vinyl Chloride	2.524	62	20666	4.983	ug/l	99
5) Bromomethane	2.954	94	17519	5.237	ug/l	94
6) Chloroethane	3.124	64	14904	4.909	ug/l	92
7) Trichlorofluoromethane	3.507	101	27844	4.953	ug/l	87
8) Diethyl Ether	3.977	74	9395	5.057	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	16038	5.104	ug/l	96
10) Methyl Iodide	4.601	142	23322	4.799	ug/l	99
11) Tert butyl alcohol	5.536	59	11737	24.958	ug/l #	84
12) 1,1-Dichloroethene	4.354	96	14743	5.050	ug/l	92
13) Acrolein	4.201	56	14871	26.442	ug/l	94
14) Allyl chloride	5.042	41	16664	4.866	ug/l	98
15) Acrylonitrile	5.730	53	33308	24.631	ug/l	97
16) Acetone	4.448	43	29331	25.232	ug/l	97
17) Carbon Disulfide	4.724	76	33691	4.585	ug/l #	93
18) Methyl Acetate	5.048	43	19408	5.113	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	47650	4.904	ug/l #	91
20) Methylene Chloride	5.295	84	18166	5.193	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	16342	5.063	ug/l	96
22) Diisopropyl ether	6.689	45	40879	4.899	ug/l	98
23) Vinyl Acetate	6.612	43	124869	23.573	ug/l	99
24) 1,1-Dichloroethane	6.577	63	28567	5.103	ug/l	98
25) 2-Butanone	7.495	43	41677	24.632	ug/l	88
26) 2,2-Dichloropropane	7.500	77	23021	4.817	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	19315	5.077	ug/l	96
28) Bromochloromethane	7.812	49	11418	5.055	ug/l #	97
29) Tetrahydrofuran	7.847	42	25626	24.110	ug/l	99
30) Chloroform	7.971	83	30329	4.870	ug/l	95
31) Cyclohexane	8.259	56	31629	5.856	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	27800	5.010	ug/l #	83
36) 1,1-Dichloropropene	8.377	75	22426	4.990	ug/l	99
37) Ethyl Acetate	7.565	43	19638	5.507	ug/l	96
38) Carbon Tetrachloride	8.371	117	24797	4.954	ug/l	98
39) Methylcyclohexane	9.600	83	26978	4.963	ug/l	96
40) Benzene	8.612	78	67142	5.018	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
 Data File : VN076261.D
 Acq On : 16 Jan 2023 10:54
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Jan 17 03:26:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:09:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	8986	4.891	ug/l	95
42) 1,2-Dichloroethane	8.677	62	23219	5.049	ug/l	100
43) Isopropyl Acetate	8.689	43	28939	3.744	ug/l	99
44) Trichloroethene	9.359	130	20191	5.372	ug/l	93
45) 1,2-Dichloropropane	9.624	63	16500	5.140	ug/l	94
46) Dibromomethane	9.712	93	12470	5.181	ug/l	99
47) Bromodichloromethane	9.888	83	22811	4.897	ug/l	96
48) Methyl methacrylate	9.683	41	13034	4.889	ug/l	94
49) 1,4-Dioxane	9.700	88	5805	100.635	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	82826	24.178	ug/l	98
52) Toluene	10.630	92	45133	5.108	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	20705	4.657	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	23719	4.691	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	17237	5.133	ug/l	98
56) Ethyl methacrylate	10.871	69	20612	4.698	ug/l	99
57) 1,3-Dichloropropane	11.165	76	27308	5.035	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	35150	23.865	ug/l	97
59) 2-Hexanone	11.194	43	58678	23.814	ug/l	97
60) Dibromochloromethane	11.359	129	17345	4.721	ug/l	97
61) 1,2-Dibromoethane	11.471	107	16910	4.972	ug/l	100
64) Tetrachloroethene	11.106	164	22378	5.668	ug/l	83
65) Chlorobenzene	11.894	112	46492	4.966	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.959	131	17302	4.969	ug/l	98
67) Ethyl Benzene	11.965	91	76316	4.742	ug/l	98
68) m/p-Xylenes	12.071	106	60599	9.532	ug/l	97
69) o-Xylene	12.400	106	29957	4.806	ug/l	99
70) Styrene	12.412	104	46371	4.700	ug/l	99
71) Bromoform	12.582	173	11267	4.466	ug/l #	93
73) Isopropylbenzene	12.700	105	74523	4.983	ug/l	100
74) N-amyl acetate	12.494	43	19438	4.608	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	21717	4.941	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	26437	6.555	ug/l	90
77) Bromobenzene	12.982	156	18956	5.081	ug/l	97
78) n-propylbenzene	13.041	91	79976	4.838	ug/l	99
79) 2-Chlorotoluene	13.129	91	53822	5.227	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	64076	5.092	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	5783	4.909	ug/l	94
82) 4-Chlorotoluene	13.129	91	53822	5.227	ug/l	98
83) tert-Butylbenzene	13.435	119	55983	4.988	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	61140	4.975	ug/l	98
85) sec-Butylbenzene	13.618	105	75118	4.909	ug/l	98
86) p-Isopropyltoluene	13.735	119	59629	4.775	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	33174	4.851	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	34098	5.024	ug/l	94
89) n-Butylbenzene	14.059	91	44065	4.458	ug/l	99
90) Hexachloroethane	14.335	117	10573	4.809	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	34611	5.021	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3560	4.863	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	12787	4.326	ug/l	89
94) Hexachlorobutadiene	15.500	225	9302	5.168	ug/l	96
95) Naphthalene	15.641	128	33506	4.075	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	12705	4.409	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011623\
Data File : VN076261.D
Acq On : 16 Jan 2023 10:54
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Jan 17 03:26:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:09:59 2023
Response via : Initial Calibration

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

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

Quant Time: Jan 17 03:26:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:09:59 2023
Response via : Initial Calibration

