

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076335.D
 Acq On : 19 Jan 2023 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 01:03:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	131	0.00
2 T	Dichlorodifluoromethane	0.512	0.446	12.9	112	0.00
3 P	Chloromethane	0.531	0.440	17.1	111	0.00
4 C	Vinyl Chloride	0.650	0.614	5.5#	125	0.00
5 T	Bromomethane	0.533	0.472	11.4	120	0.00
6 T	Chloroethane	0.488	0.423	13.3	122	0.00
7 T	Trichlorofluoromethane	0.895	0.762	14.9	114	0.00
8 T	Diethyl Ether	0.300	0.275	8.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.417	17.8	110	0.00
10 T	Methyl Iodide	0.774	0.680	12.1	114	0.00
11 T	Tert butyl alcohol	0.075	0.068	9.3	118	0.00
12 CM	1,1-Dichloroethene	0.479	0.407	15.0#	112	0.00
13 T	Acrolein	0.090	0.075	16.7	112	0.00
14 T	Allyl chloride	0.558	0.461	17.4	110	0.00
15 T	Acrylonitrile	0.213	0.183	14.1	112	0.00
16 T	Acetone	0.195	0.146	25.1#	110	0.00
17 T	Carbon Disulfide	1.192	0.915	23.2	102	0.00
18 T	Methyl Acetate	0.608	0.506	16.8	113	0.00
19 T	Methyl tert-butyl Ether	1.559	1.436	7.9	118	0.00
20 T	Methylene Chloride	0.645	0.468	27.4#	119	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.429	17.3	111	0.00
22 T	Diisopropyl ether	1.316	1.178	10.5	115	0.00
23 T	Vinyl Acetate	0.851	0.774	9.0	112	0.00
24 P	1,1-Dichloroethane	0.877	0.751	14.4	114	0.00
25 T	2-Butanone	0.274	0.232	15.3	111	0.00
26 T	2,2-Dichloropropane	0.739	0.559	24.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.527	12.9	116	0.00
28 T	Bromochloromethane	0.356	0.359	-0.8	130	0.00
29 T	Tetrahydrofuran	0.169	0.151	10.7	112	0.00
30 C	Chloroform	0.971	0.859	11.5#	117	0.00
31 T	Cyclohexane	0.860	0.651	24.3	109	0.00
32 T	1,1,1-Trichloroethane	0.886	0.777	12.3	116	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.547	2.3	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.313	0.305	2.6	132	0.00
36 T	1,1-Dichloropropene	0.444	0.373	16.0	111	0.00
37 T	Ethyl Acetate	0.391	0.310	20.7	117	0.00
38 T	Carbon Tetrachloride	0.496	0.420	15.3	111	0.00
39 T	Methylcyclohexane	0.543	0.477	12.2	110	0.00
40 TM	Benzene	1.329	1.134	14.7	112	0.00
41 T	Methacrylonitrile	0.187	0.161	13.9	111	0.00
42 TM	1,2-Dichloroethane	0.455	0.397	12.7	117	0.00
43 T	Isopropyl Acetate	0.580	0.528	9.0	117	0.00
44 TM	Trichloroethene	0.376	0.319	15.2	117	0.00
45 C	1,2-Dichloropropane	0.318	0.276	13.2#	116	0.00
46 T	Dibromomethane	0.240	0.213	11.2	118	0.00
47 T	Bromodichloromethane	0.466	0.416	10.7	116	0.00
48 T	Methyl methacrylate	0.275	0.249	9.5	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076335.D
 Acq On : 19 Jan 2023 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 01:03:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	112	0.00
50 S	Toluene-d8	1.155	1.146	0.8	130	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.314	7.6	117	0.00
52 CM	Toluene	0.889	0.765	13.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.444	0.414	6.8	112	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.456	10.8	113	0.00
55 T	1,1,2-Trichloroethane	0.340	0.298	12.4	119	0.00
56 T	Ethyl methacrylate	0.439	0.442	-0.7	122	0.00
57 T	1,3-Dichloropropane	0.552	0.491	11.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.144	2.7	118	0.00
59 T	2-Hexanone	0.247	0.227	8.1	115	0.00
60 T	Dibromochloromethane	0.358	0.332	7.3	115	0.00
61 T	1,2-Dibromoethane	0.339	0.312	8.0	118	0.00
62 S	4-Bromofluorobenzene	0.377	0.399	-5.8	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.451	0.361	20.0	118	0.00
65 PM	Chlorobenzene	1.057	0.934	11.6	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.360	8.4	119	0.00
67 C	Ethyl Benzene	1.809	1.688	6.7#	116	0.00
68 T	m/p-Xylenes	0.725	0.666	8.1	115	0.00
69 T	o-Xylene	0.712	0.680	4.5	119	0.00
70 T	Styrene	1.137	1.085	4.6	116	0.00
71 P	Bromoform	0.284	0.267	6.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.868	3.603	6.9	117	0.00
74 T	N-amyl acetate	1.113	1.134	-1.9	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	0.978	12.1	115	0.00
76 T	1,2,3-Trichloropropane	1.034	0.892	13.7	121	0.00
77 T	Bromobenzene	0.994	0.843	15.2	117	0.00
78 T	n-propylbenzene	4.364	4.050	7.2	115	0.00
79 T	2-Chlorotoluene	2.678	2.402	10.3	117	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.078	5.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.268	11.0	104	0.00
82 T	4-Chlorotoluene	2.678	2.402	10.3	117	0.00
83 T	tert-Butylbenzene	2.882	2.746	4.7	120	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.043	6.3	116	0.00
85 T	sec-Butylbenzene	3.999	3.814	4.6	116	0.00
86 T	p-Isopropyltoluene	3.289	3.229	1.8	116	0.00
87 T	1,3-Dichlorobenzene	1.823	1.584	13.1	114	0.00
88 T	1,4-Dichlorobenzene	1.842	1.557	15.5	114	0.00
89 T	n-Butylbenzene	2.611	2.625	-0.5	116	0.00
90 T	Hexachloroethane	0.568	0.530	6.7	112	0.00
91 T	1,2-Dichlorobenzene	1.816	1.576	13.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.195	-1.0	116	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.857	1.5	121	0.00
94 T	Hexachlorobutadiene	0.482	0.418	13.3	109	0.00
95 T	Naphthalene	2.543	2.620	-3.0	128	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
Data File : VN076335.D
Acq On : 19 Jan 2023 20:31
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 20 01:03:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.821	0.2	122	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6