

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103023\
 Data File : VN079733.D
 Acq On : 30 Oct 2023 19:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 07:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 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	89	0.00
2 T	Dichlorodifluoromethane	0.660	0.663	-0.5	88	0.00
3 P	Chloromethane	0.800	0.766	4.3	88	0.00
4 C	Vinyl Chloride	0.861	0.836	2.9#	88	0.00
5 T	Bromomethane	0.565	0.514	9.0	87	0.01
6 T	Chloroethane	0.631	0.621	1.6	98	0.00
7 T	Trichlorofluoromethane	1.013	1.032	-1.9	94	0.01
8 T	Diethyl Ether	0.366	0.378	-3.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.582	0.9	92	0.00
10 T	Methyl Iodide	0.590	0.696	-18.0	97	0.00
11 T	Tert butyl alcohol	0.106	0.097	8.5	83	-0.01
12 CM	1,1-Dichloroethene	0.549	0.552	-0.5#	91	0.00
13 T	Acrolein	0.107	0.103	3.7	89	0.00
14 T	Allyl chloride	0.921	0.857	6.9	89	0.00
15 T	Acrylonitrile	0.328	0.334	-1.8	90	0.00
16 T	Acetone	0.344	0.297	13.7	75	0.00
17 T	Carbon Disulfide	1.678	1.602	4.5	89	0.00
18 T	Methyl Acetate	1.386	1.380	0.4	88	0.00
19 T	Methyl tert-butyl Ether	1.859	1.900	-2.2	89	0.00
20 T	Methylene Chloride	0.680	0.673	1.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.624	0.622	0.3	92	0.00
22 T	Diisopropyl ether	2.071	2.180	-5.3	92	0.00
23 T	Vinyl Acetate	1.140	1.218	-6.8	90	0.00
24 P	1,1-Dichloroethane	1.241	1.251	-0.8	92	0.00
25 T	2-Butanone	0.472	0.450	4.7	83	0.00
26 T	2,2-Dichloropropane	1.004	0.973	3.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.740	-3.1	91	0.00
28 T	Bromochloromethane	0.607	0.634	-4.4	93	0.00
29 T	Tetrahydrofuran	0.288	0.297	-3.1	88	0.00
30 C	Chloroform	1.250	1.273	-1.8#	93	0.00
31 T	Cyclohexane	1.095	1.059	3.3	92	0.00
32 T	1,1,1-Trichloroethane	1.083	1.081	0.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.808	-0.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.357	0.358	-0.3	89	0.00
36 T	1,1-Dichloropropene	0.530	0.546	-3.0	91	0.00
37 T	Ethyl Acetate	0.525	0.533	-1.5	92	0.00
38 T	Carbon Tetrachloride	0.529	0.536	-1.3	90	0.00
39 T	Methylcyclohexane	0.527	0.548	-4.0	91	0.00
40 TM	Benzene	1.564	1.623	-3.8	92	0.00
41 T	Methacrylonitrile	0.274	0.303	-10.6	91	0.00
42 TM	1,2-Dichloroethane	0.568	0.582	-2.5	92	0.00
43 T	Isopropyl Acetate	0.840	0.872	-3.8	90	0.00
44 TM	Trichloroethene	0.379	0.378	0.3	91	0.00
45 C	1,2-Dichloropropane	0.415	0.425	-2.4#	89	0.00
46 T	Dibromomethane	0.280	0.285	-1.8	92	0.00
47 T	Bromodichloromethane	0.562	0.579	-3.0	91	0.00
48 T	Methyl methacrylate	0.389	0.415	-6.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	84	0.00
50 S	Toluene-d8	1.332	1.383	-3.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.543	-3.8	89	0.00
52 CM	Toluene	0.955	0.996	-4.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.568	0.596	-4.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.652	-5.0	90	0.00
55 T	1,1,2-Trichloroethane	0.378	0.384	-1.6	90	0.00
56 T	Ethyl methacrylate	0.533	0.582	-9.2	89	0.00
57 T	1,3-Dichloropropane	0.661	0.683	-3.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.217	-10.2	92	0.00
59 T	2-Hexanone	0.384	0.392	-2.1	86	0.00
60 T	Dibromochloromethane	0.391	0.412	-5.4	91	0.00
61 T	1,2-Dibromoethane	0.376	0.386	-2.7	89	0.00
62 S	4-Bromofluorobenzene	0.419	0.458	-9.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.355	0.340	4.2	90	0.00
65 PM	Chlorobenzene	1.107	1.101	0.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.414	-0.7	90	0.00
67 C	Ethyl Benzene	1.950	2.079	-6.6#	92	0.00
68 T	m/p-Xylenes	0.721	0.765	-6.1	90	0.00
69 T	o-Xylene	0.693	0.741	-6.9	91	0.00
70 T	Styrene	1.111	1.232	-10.9	90	0.00
71 P	Bromoform	0.295	0.296	-0.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.529	4.287	5.3	91	0.00
74 T	N-amyl acetate	1.801	1.727	4.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.603	1.397	12.9	91	0.00
76 T	1,2,3-Trichloropropane	1.358	1.274	6.2	91	0.00
77 T	Bromobenzene	1.065	0.992	6.9	92	0.00
78 T	n-propylbenzene	5.217	5.151	1.3	92	0.00
79 T	2-Chlorotoluene	3.252	3.061	5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.692	3.590	2.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.420	6.7	86	0.00
82 T	4-Chlorotoluene	3.124	2.980	4.6	90	0.00
83 T	tert-Butylbenzene	3.026	2.878	4.9	91	0.00
84 T	1,2,4-Trimethylbenzene	3.562	3.559	0.1	91	0.00
85 T	sec-Butylbenzene	4.220	4.087	3.2	90	0.00
86 T	p-Isopropyltoluene	3.361	3.349	0.4	90	0.00
87 T	1,3-Dichlorobenzene	1.802	1.735	3.7	90	0.00
88 T	1,4-Dichlorobenzene	1.795	1.662	7.4	87	0.00
89 T	n-Butylbenzene	2.670	2.695	-0.9	87	0.00
90 T	Hexachloroethane	0.710	0.641	9.7	89	0.00
91 T	1,2-Dichlorobenzene	1.752	1.651	5.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.220	10.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.522	0.529	-1.3	76	0.00
94 T	Hexachlorobutadiene	0.463	0.393	15.1	84	0.00
95 T	Naphthalene	1.516	1.360	10.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.583	0.561	3.8	78	0.00

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