

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078387.D
 Acq On : 24 Jun 2023 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 01:45:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.488	13.6	79	0.00
3 P	Chloromethane	0.611	0.630	-3.1	97	0.00
4 C	Vinyl Chloride	0.740	0.806	-8.9#	98	0.00
5 T	Bromomethane	0.559	0.527	5.7	85	0.00
6 T	Chloroethane	0.505	0.525	-4.0	95	0.00
7 T	Trichlorofluoromethane	1.004	1.005	-0.1	91	0.00
8 T	Diethyl Ether	0.353	0.347	1.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.542	-2.3	92	0.00
10 T	Methyl Iodide	0.749	0.700	6.5	77	0.00
11 T	Tert butyl alcohol	0.092	0.081	12.0	78	0.00
12 CM	1,1-Dichloroethene	0.546	0.529	3.1#	86	0.00
13 T	Acrolein	0.101	0.123	-21.8	109	0.00
14 T	Allyl chloride	0.667	0.697	-4.5	91	0.00
15 T	Acrylonitrile	0.237	0.245	-3.4	87	0.00
16 T	Acetone	0.192	0.194	-1.0	93	0.00
17 T	Carbon Disulfide	1.405	1.465	-4.3	93	0.00
18 T	Methyl Acetate	0.883	0.868	1.7	89	0.00
19 T	Methyl tert-butyl Ether	1.742	1.787	-2.6	87	0.00
20 T	Methylene Chloride	0.634	0.638	-0.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.601	-2.0	89	0.00
22 T	Diisopropyl ether	1.568	1.708	-8.9	92	0.00
23 T	Vinyl Acetate	0.932	1.002	-7.5	89	0.00
24 P	1,1-Dichloroethane	1.034	1.097	-6.1	91	0.00
25 T	2-Butanone	0.295	0.309	-4.7	88	0.00
26 T	2,2-Dichloropropane	0.764	0.922	-20.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.701	0.1	88	0.00
28 T	Bromochloromethane	0.475	0.500	-5.3	90	0.00
29 T	Tetrahydrofuran	0.197	0.204	-3.6	87	0.00
30 C	Chloroform	1.114	1.201	-7.8#	92	0.00
31 T	Cyclohexane	0.855	0.820	4.1	86	0.00
32 T	1,1,1-Trichloroethane	0.978	1.066	-9.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.672	-0.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.343	-8.5	89	0.00
36 T	1,1-Dichloropropene	0.453	0.500	-10.4	92	0.00
37 T	Ethyl Acetate	0.354	0.376	-6.2	88	0.00
38 T	Carbon Tetrachloride	0.479	0.533	-11.3	93	0.00
39 T	Methylcyclohexane	0.470	0.429	8.7	77	0.00
40 TM	Benzene	1.354	1.486	-9.7	91	0.00
41 T	Methacrylonitrile	0.192	0.199	-3.6	91	0.00
42 TM	1,2-Dichloroethane	0.464	0.522	-12.5	95	0.00
43 T	Isopropyl Acetate	0.677	0.658	2.8	87	0.00
44 TM	Trichloroethene	0.358	0.382	-6.7	90	0.00
45 C	1,2-Dichloropropane	0.337	0.375	-11.3#	93	0.00
46 T	Dibromomethane	0.248	0.259	-4.4	89	0.00
47 T	Bromodichloromethane	0.461	0.531	-15.2	92	0.00
48 T	Methyl methacrylate	0.284	0.305	-7.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	85	0.00
50 S	Toluene-d8	1.219	1.241	-1.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.383	-7.3	87	0.00
52 CM	Toluene	0.855	0.928	-8.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.480	0.560	-16.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.615	-15.8	93	0.00
55 T	1,1,2-Trichloroethane	0.323	0.367	-13.6	91	0.00
56 T	Ethyl methacrylate	0.471	0.512	-8.7	85	0.00
57 T	1,3-Dichloropropane	0.546	0.604	-10.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.205	-7.9	85	0.00
59 T	2-Hexanone	0.248	0.268	-8.1	86	0.00
60 T	Dibromochloromethane	0.354	0.396	-11.9	89	0.00
61 T	1,2-Dibromoethane	0.339	0.369	-8.8	88	0.00
62 S	4-Bromofluorobenzene	0.379	0.397	-4.7	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.334	0.354	-6.0	96	0.00
65 PM	Chlorobenzene	1.071	1.116	-4.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.427	-8.4	90	0.00
67 C	Ethyl Benzene	1.848	1.965	-6.3#	89	0.00
68 T	m/p-Xylenes	0.704	0.755	-7.2	89	0.00
69 T	o-Xylene	0.691	0.734	-6.2	88	0.00
70 T	Styrene	1.089	1.203	-10.5	88	0.00
71 P	Bromoform	0.254	0.281	-10.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.728	4.523	4.3	87	0.00
74 T	N-amyl acetate	1.557	1.527	1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.406	6.3	86	0.00
76 T	1,2,3-Trichloropropane	1.182	1.128	4.6	87	0.00
77 T	Bromobenzene	1.098	1.088	0.9	87	0.00
78 T	n-propylbenzene	5.137	5.146	-0.2	89	0.00
79 T	2-Chlorotoluene	3.316	3.244	2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.713	3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.414	-7.5	92	0.00
82 T	4-Chlorotoluene	3.095	3.109	-0.5	88	0.00
83 T	tert-Butylbenzene	3.328	3.027	9.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.709	0.1	88	0.00
85 T	sec-Butylbenzene	4.355	3.807	12.6	79	0.00
86 T	p-Isopropyltoluene	3.534	3.164	10.5	78	0.00
87 T	1,3-Dichlorobenzene	1.857	1.830	1.5	86	0.00
88 T	1,4-Dichlorobenzene	1.791	1.802	-0.6	88	0.00
89 T	n-Butylbenzene	2.788	2.395	14.1	76	0.00
90 T	Hexachloroethane	0.627	0.577	8.0	80	0.00
91 T	1,2-Dichlorobenzene	1.814	1.789	1.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.218	6.8	80	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.529	18.1	63	0.00
94 T	Hexachlorobutadiene	0.376	0.289	23.1	76	0.00
95 T	Naphthalene	2.175	1.742	19.9	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.600	17.0	69	0.00

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