

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078531.D
 Acq On : 14 Jul 2023 18:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:06:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	86	0.00
2 T	Dichlorodifluoromethane	0.613	0.519	15.3	76	0.00
3 P	Chloromethane	0.666	0.680	-2.1	95	0.00
4 C	Vinyl Chloride	0.862	0.824	4.4#	87	0.00
5 T	Bromomethane	0.616	0.509	17.4	77	-0.01
6 T	Chloroethane	0.583	0.525	9.9	79	0.00
7 T	Trichlorofluoromethane	1.030	0.947	8.1	83	0.00
8 T	Diethyl Ether	0.343	0.327	4.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.504	7.5	81	0.00
10 T	Methyl Iodide	0.749	0.719	4.0	82	0.00
11 T	Tert butyl alcohol	0.103	0.103	0.0	86	0.00
12 CM	1,1-Dichloroethene	0.528	0.484	8.3#	80	0.00
13 T	Acrolein	0.102	0.095	6.9	79	0.00
14 T	Allyl chloride	0.721	0.698	3.2	85	0.00
15 T	Acrylonitrile	0.261	0.268	-2.7	87	0.00
16 T	Acetone	0.209	0.206	1.4	89	0.00
17 T	Carbon Disulfide	1.526	1.254	17.8	75	0.00
18 T	Methyl Acetate	0.884	0.873	1.2	87	0.00
19 T	Methyl tert-butyl Ether	1.738	1.701	2.1	83	0.00
20 T	Methylene Chloride	0.674	0.598	11.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.552	7.2	80	0.00
22 T	Diisopropyl ether	1.614	1.639	-1.5	85	0.00
23 T	Vinyl Acetate	1.026	1.033	-0.7	82	0.00
24 P	1,1-Dichloroethane	1.088	1.043	4.1	83	0.00
25 T	2-Butanone	0.329	0.341	-3.6	89	0.00
26 T	2,2-Dichloropropane	0.890	0.708	20.4	69	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.666	3.2	83	0.00
28 T	Bromochloromethane	0.512	0.535	-4.5	89	0.00
29 T	Tetrahydrofuran	0.216	0.223	-3.2	86	0.00
30 C	Chloroform	1.132	1.134	-0.2#	85	0.00
31 T	Cyclohexane	0.906	0.790	12.8	82	0.00
32 T	1,1,1-Trichloroethane	1.015	1.006	0.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.738	-10.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.339	0.353	-4.1	92	0.00
36 T	1,1-Dichloropropene	0.490	0.447	8.8	81	0.00
37 T	Ethyl Acetate	0.409	0.396	3.2	84	0.00
38 T	Carbon Tetrachloride	0.533	0.507	4.9	83	0.00
39 T	Methylcyclohexane	0.447	0.419	6.3	81	0.00
40 TM	Benzene	1.452	1.396	3.9	84	0.00
41 T	Methacrylonitrile	0.208	0.196	5.8	83	0.00
42 TM	1,2-Dichloroethane	0.494	0.478	3.2	87	0.00
43 T	Isopropyl Acetate	0.673	0.679	-0.9	87	0.00
44 TM	Trichloroethene	0.391	0.358	8.4	83	0.00
45 C	1,2-Dichloropropane	0.368	0.357	3.0#	86	0.00
46 T	Dibromomethane	0.259	0.256	1.2	85	0.00
47 T	Bromodichloromethane	0.519	0.509	1.9	85	0.00
48 T	Methyl methacrylate	0.312	0.312	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.282	1.321	-3.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.427	-6.7	90	0.00
52 CM	Toluene	0.900	0.889	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.532	0.513	3.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.551	2.8	81	0.00
55 T	1,1,2-Trichloroethane	0.355	0.360	-1.4	89	0.00
56 T	Ethyl methacrylate	0.496	0.520	-4.8	85	0.00
57 T	1,3-Dichloropropane	0.603	0.592	1.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.193	-9.0	90	0.00
59 T	2-Hexanone	0.284	0.306	-7.7	89	0.00
60 T	Dibromochloromethane	0.391	0.392	-0.3	85	0.00
61 T	1,2-Dibromoethane	0.365	0.361	1.1	85	0.00
62 S	4-Bromofluorobenzene	0.395	0.424	-7.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.376	0.324	13.8	77	0.00
65 PM	Chlorobenzene	1.118	1.038	7.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.408	5.1	84	0.00
67 C	Ethyl Benzene	1.889	1.834	2.9#	83	0.00
68 T	m/p-Xylenes	0.698	0.697	0.1	84	0.00
69 T	o-Xylene	0.705	0.693	1.7	85	0.00
70 T	Styrene	1.104	1.125	-1.9	85	0.00
71 P	Bromoform	0.291	0.293	-0.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.698	3.918	16.6	83	0.00
74 T	N-amyl acetate	1.619	1.432	11.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.315	17.1	88	0.00
76 T	1,2,3-Trichloropropane	1.209	1.079	10.8	89	0.00
77 T	Bromobenzene	1.154	0.963	16.6	85	0.00
78 T	n-propylbenzene	5.024	4.441	11.6	84	0.00
79 T	2-Chlorotoluene	3.291	2.805	14.8	85	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.208	13.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.372	19.1	79	0.00
82 T	4-Chlorotoluene	3.070	2.621	14.6	83	0.00
83 T	tert-Butylbenzene	3.152	2.711	14.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.200	11.3	85	0.00
85 T	sec-Butylbenzene	3.984	3.435	13.8	84	0.00
86 T	p-Isopropyltoluene	3.199	2.859	10.6	85	0.00
87 T	1,3-Dichlorobenzene	1.804	1.574	12.7	83	0.00
88 T	1,4-Dichlorobenzene	1.817	1.563	14.0	83	0.00
89 T	n-Butylbenzene	2.289	2.172	5.1	86	0.00
90 T	Hexachloroethane	0.676	0.578	14.5	91	0.00
91 T	1,2-Dichlorobenzene	1.795	1.570	12.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.215	17.9	87	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.510	11.0	77	0.00
94 T	Hexachlorobutadiene	0.375	0.281	25.1#	80	0.00
95 T	Naphthalene	1.958	1.561	20.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.550	16.5	76	0.00

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