

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077956.D
 Acq On : 27 May 2023 04:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:44:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	80	0.00
2 T	Dichlorodifluoromethane	0.569	0.516	9.3	69	0.00
3 P	Chloromethane	0.682	0.570	16.4	75	0.00
4 C	Vinyl Chloride	0.717	0.742	-3.5#	82	0.00
5 T	Bromomethane	0.531	0.541	-1.9	86	0.00
6 T	Chloroethane	0.517	0.561	-8.5	90	0.00
7 T	Trichlorofluoromethane	1.000	1.050	-5.0	85	0.00
8 T	Diethyl Ether	0.365	0.384	-5.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.578	-4.5	86	0.00
10 T	Methyl Iodide	0.660	0.788	-19.4	96	0.00
11 T	Tert butyl alcohol	0.103	0.108	-4.9	87	0.00
12 CM	1,1-Dichloroethene	0.526	0.553	-5.1#	85	0.00
13 T	Acrolein	0.073	0.064	12.3	75	0.00
14 T	Allyl chloride	0.773	0.718	7.1	80	0.00
15 T	Acrylonitrile	0.276	0.291	-5.4	87	0.01
16 T	Acetone	0.235	0.239	-1.7	88	0.00
17 T	Carbon Disulfide	1.417	1.338	5.6	80	0.01
18 T	Methyl Acetate	0.987	1.060	-7.4	89	0.00
19 T	Methyl tert-butyl Ether	1.904	2.026	-6.4	85	0.00
20 T	Methylene Chloride	0.705	0.686	2.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.623	-5.4	86	0.00
22 T	Diisopropyl ether	1.811	1.916	-5.8	87	0.00
23 T	Vinyl Acetate	1.122	1.152	-2.7	83	0.01
24 P	1,1-Dichloroethane	1.109	1.211	-9.2	88	0.00
25 T	2-Butanone	0.368	0.375	-1.9	86	0.00
26 T	2,2-Dichloropropane	0.943	0.672	28.7#	54	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.768	-8.5	88	0.00
28 T	Bromochloromethane	0.480	0.468	2.5	78	0.00
29 T	Tetrahydrofuran	0.241	0.248	-2.9	86	0.00
30 C	Chloroform	1.220	1.316	-7.9#	90	0.00
31 T	Cyclohexane	1.017	1.002	1.5	84	0.00
32 T	1,1,1-Trichloroethane	1.038	1.167	-12.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.791	-5.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.326	0.366	-12.3	87	0.00
36 T	1,1-Dichloropropene	0.477	0.524	-9.9	86	0.00
37 T	Ethyl Acetate	0.425	0.427	-0.5	84	0.00
38 T	Carbon Tetrachloride	0.482	0.554	-14.9	89	0.00
39 T	Methylcyclohexane	0.584	0.575	1.5	77	0.00
40 TM	Benzene	1.407	1.594	-13.3	91	0.00
41 T	Methacrylonitrile	0.226	0.225	0.4	82	0.00
42 TM	1,2-Dichloroethane	0.511	0.557	-9.0	90	0.00
43 T	Isopropyl Acetate	0.694	0.762	-9.8	89	0.00
44 TM	Trichloroethene	0.356	0.394	-10.7	89	0.00
45 C	1,2-Dichloropropane	0.359	0.412	-14.8#	91	0.00
46 T	Dibromomethane	0.257	0.284	-10.5	91	0.00
47 T	Bromodichloromethane	0.492	0.577	-17.3	92	0.00
48 T	Methyl methacrylate	0.329	0.353	-7.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	95	0.00
50 S	Toluene-d8	1.255	1.347	-7.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.453	-9.7	87	0.00
52 CM	Toluene	0.876	0.998	-13.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.521	0.555	-6.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.606	-5.6	81	0.00
55 T	1,1,2-Trichloroethane	0.348	0.394	-13.2	92	0.00
56 T	Ethyl methacrylate	0.526	0.583	-10.8	86	0.00
57 T	1,3-Dichloropropane	0.596	0.671	-12.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.232	10.4	71	0.00
59 T	2-Hexanone	0.305	0.324	-6.2	84	0.00
60 T	Dibromochloromethane	0.359	0.425	-18.4	91	0.00
61 T	1,2-Dibromoethane	0.347	0.405	-16.7	89	0.00
62 S	4-Bromofluorobenzene	0.443	0.456	-2.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.350	0.376	-7.4	89	0.00
65 PM	Chlorobenzene	1.084	1.189	-9.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.449	-19.7	93	0.00
67 C	Ethyl Benzene	1.942	2.161	-11.3#	88	0.00
68 T	m/p-Xylenes	0.736	0.821	-11.5	89	0.00
69 T	o-Xylene	0.724	0.818	-13.0	89	0.00
70 T	Styrene	1.150	1.304	-13.4	88	0.00
71 P	Bromoform	0.250	0.301	-20.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.310	4.906	-13.8	87	0.00
74 T	N-amyl acetate	1.593	1.584	0.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.464	-10.4	90	0.00
76 T	1,2,3-Trichloropropane	1.252	1.244	0.6	80	0.00
77 T	Bromobenzene	0.984	1.080	-9.8	89	0.00
78 T	n-propylbenzene	5.081	5.526	-8.8	85	0.00
79 T	2-Chlorotoluene	3.032	3.350	-10.5	87	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.060	-12.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.367	6.4	73	0.00
82 T	4-Chlorotoluene	3.017	3.179	-5.4	85	0.00
83 T	tert-Butylbenzene	3.162	3.451	-9.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.040	-13.4	88	0.00
85 T	sec-Butylbenzene	4.494	4.669	-3.9	79	0.00
86 T	p-Isopropyltoluene	3.583	3.880	-8.3	82	0.00
87 T	1,3-Dichlorobenzene	1.819	1.930	-6.1	85	0.00
88 T	1,4-Dichlorobenzene	1.805	1.830	-1.4	82	0.00
89 T	n-Butylbenzene	3.296	3.023	8.3	71	0.00
90 T	Hexachloroethane	0.589	0.672	-14.1	83	0.00
91 T	1,2-Dichlorobenzene	1.699	1.906	-12.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.244	5.1	77	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.760	23.5	61	0.00
94 T	Hexachlorobutadiene	0.412	0.318	22.8	59	0.00
95 T	Naphthalene	3.418	2.479	27.5#	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.787	19.0	63	0.00

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