

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077940.D
 Acq On : 26 May 2023 21:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:29:53 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	81	0.00
2 T	Dichlorodifluoromethane	0.569	0.528	7.2	71	0.00
3 P	Chloromethane	0.682	0.584	14.4	77	0.00
4 C	Vinyl Chloride	0.717	0.765	-6.7#	85	0.00
5 T	Bromomethane	0.531	0.557	-4.9	89	0.00
6 T	Chloroethane	0.517	0.543	-5.0	88	0.00
7 T	Trichlorofluoromethane	1.000	1.069	-6.9	87	0.00
8 T	Diethyl Ether	0.365	0.380	-4.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.587	-6.1	88	0.00
10 T	Methyl Iodide	0.660	0.817	-23.8	100	0.00
11 T	Tert butyl alcohol	0.103	0.101	1.9	81	0.00
12 CM	1,1-Dichloroethene	0.526	0.569	-8.2#	88	0.00
13 T	Acrolein	0.073	0.060	17.8	71	0.00
14 T	Allyl chloride	0.773	0.748	3.2	84	0.01
15 T	Acrylonitrile	0.276	0.282	-2.2	85	0.00
16 T	Acetone	0.235	0.220	6.4	81	0.01
17 T	Carbon Disulfide	1.417	1.397	1.4	84	0.00
18 T	Methyl Acetate	0.987	1.018	-3.1	86	0.00
19 T	Methyl tert-butyl Ether	1.904	2.029	-6.6	86	0.00
20 T	Methylene Chloride	0.705	0.723	-2.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.647	-9.5	90	0.00
22 T	Diisopropyl ether	1.811	1.919	-6.0	87	0.00
23 T	Vinyl Acetate	1.122	1.140	-1.6	83	0.00
24 P	1,1-Dichloroethane	1.109	1.203	-8.5	88	0.00
25 T	2-Butanone	0.368	0.353	4.1	81	0.00
26 T	2,2-Dichloropropane	0.943	0.883	6.4	72	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.780	-10.2	90	0.00
28 T	Bromochloromethane	0.480	0.469	2.3	79	0.00
29 T	Tetrahydrofuran	0.241	0.240	0.4	84	0.00
30 C	Chloroform	1.220	1.323	-8.4#	91	0.00
31 T	Cyclohexane	1.017	1.018	-0.1	86	0.00
32 T	1,1,1-Trichloroethane	1.038	1.175	-13.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.759	-1.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.326	0.363	-11.3	86	0.00
36 T	1,1-Dichloropropene	0.477	0.540	-13.2	88	0.00
37 T	Ethyl Acetate	0.425	0.426	-0.2	83	0.00
38 T	Carbon Tetrachloride	0.482	0.579	-20.1	92	0.00
39 T	Methylcyclohexane	0.584	0.600	-2.7	79	0.00
40 TM	Benzene	1.407	1.613	-14.6	91	0.00
41 T	Methacrylonitrile	0.226	0.221	2.2	80	0.00
42 TM	1,2-Dichloroethane	0.511	0.546	-6.8	87	0.00
43 T	Isopropyl Acetate	0.694	0.726	-4.6	84	0.00
44 TM	Trichloroethene	0.356	0.422	-18.5	94	0.00
45 C	1,2-Dichloropropane	0.359	0.408	-13.6#	89	0.00
46 T	Dibromomethane	0.257	0.292	-13.6	93	0.00
47 T	Bromodichloromethane	0.492	0.580	-17.9	91	0.00
48 T	Methyl methacrylate	0.329	0.344	-4.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	93	0.00
50 S	Toluene-d8	1.255	1.358	-8.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.444	-7.5	85	0.00
52 CM	Toluene	0.876	1.043	-19.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.521	0.590	-13.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.645	-12.4	86	0.00
55 T	1,1,2-Trichloroethane	0.348	0.404	-16.1	93	0.00
56 T	Ethyl methacrylate	0.526	0.597	-13.5	88	0.00
57 T	1,3-Dichloropropane	0.596	0.681	-14.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.232	10.4	70	0.00
59 T	2-Hexanone	0.305	0.309	-1.3	80	0.00
60 T	Dibromochloromethane	0.359	0.440	-22.6	93	0.00
61 T	1,2-Dibromoethane	0.347	0.407	-17.3	89	0.00
62 S	4-Bromofluorobenzene	0.443	0.467	-5.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.350	0.459	-31.1#	107	0.00
65 PM	Chlorobenzene	1.084	1.245	-14.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.464	-23.7	94	0.00
67 C	Ethyl Benzene	1.942	2.264	-16.6#	90	0.00
68 T	m/p-Xylenes	0.736	0.872	-18.5	92	0.00
69 T	o-Xylene	0.724	0.851	-17.5	91	0.00
70 T	Styrene	1.150	1.364	-18.6	90	0.00
71 P	Bromoform	0.250	0.302	-20.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.310	5.074	-17.7	90	0.00
74 T	N-amyl acetate	1.593	1.543	3.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.411	-6.4	86	0.00
76 T	1,2,3-Trichloropropane	1.252	1.236	1.3	79	0.00
77 T	Bromobenzene	0.984	1.106	-12.4	91	0.00
78 T	n-propylbenzene	5.081	5.782	-13.8	88	0.00
79 T	2-Chlorotoluene	3.032	3.494	-15.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.262	-17.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.388	1.0	77	0.00
82 T	4-Chlorotoluene	3.017	3.284	-8.8	87	0.00
83 T	tert-Butylbenzene	3.162	3.562	-12.7	86	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.230	-18.7	92	0.00
85 T	sec-Butylbenzene	4.494	4.913	-9.3	83	0.00
86 T	p-Isopropyltoluene	3.583	4.048	-13.0	85	0.00
87 T	1,3-Dichlorobenzene	1.819	2.022	-11.2	89	0.00
88 T	1,4-Dichlorobenzene	1.805	1.959	-8.5	87	0.00
89 T	n-Butylbenzene	3.296	3.282	0.4	76	0.00
90 T	Hexachloroethane	0.589	0.675	-14.6	83	0.00
91 T	1,2-Dichlorobenzene	1.699	1.987	-17.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.236	8.2	74	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.838	15.6	67	0.00
94 T	Hexachlorobutadiene	0.412	0.333	19.2	61	0.00
95 T	Naphthalene	3.418	2.633	23.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.858	11.7	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6