

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078033.D
 Acq On : 02 Jun 2023 16:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:21:07 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	0.464	18.5	62	0.00
3 P	Chloromethane	0.682	0.544	20.2	71	0.00
4 C	Vinyl Chloride	0.717	0.741	-3.3#	81	0.00
5 T	Bromomethane	0.531	0.542	-2.1	86	-0.01
6 T	Chloroethane	0.517	0.576	-11.4	92	-0.01
7 T	Trichlorofluoromethane	1.000	1.024	-2.4	82	0.00
8 T	Diethyl Ether	0.365	0.382	-4.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.577	-4.3	85	0.00
10 T	Methyl Iodide	0.660	0.768	-16.4	92	0.00
11 T	Tert butyl alcohol	0.103	0.122	-18.4	97	0.00
12 CM	1,1-Dichloroethene	0.526	0.543	-3.2#	82	0.00
13 T	Acrolein	0.073	0.072	1.4	84	0.00
14 T	Allyl chloride	0.773	0.747	3.4	83	0.01
15 T	Acrylonitrile	0.276	0.312	-13.0	92	0.01
16 T	Acetone	0.235	0.256	-8.9	93	0.01
17 T	Carbon Disulfide	1.417	1.209	14.7	72	0.00
18 T	Methyl Acetate	0.987	1.162	-17.7	97	0.00
19 T	Methyl tert-butyl Ether	1.904	2.048	-7.6	85	0.00
20 T	Methylene Chloride	0.705	0.687	2.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.609	-3.0	83	0.00
22 T	Diisopropyl ether	1.811	1.961	-8.3	88	0.00
23 T	Vinyl Acetate	1.122	1.197	-6.7	86	0.00
24 P	1,1-Dichloroethane	1.109	1.207	-8.8	87	0.00
25 T	2-Butanone	0.368	0.403	-9.5	91	0.00
26 T	2,2-Dichloropropane	0.943	1.035	-9.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.780	-10.2	88	0.00
28 T	Bromochloromethane	0.480	0.494	-2.9	82	0.00
29 T	Tetrahydrofuran	0.241	0.262	-8.7	90	0.00
30 C	Chloroform	1.220	1.347	-10.4#	91	0.00
31 T	Cyclohexane	1.017	0.924	9.1	77	0.00
32 T	1,1,1-Trichloroethane	1.038	1.151	-10.9	87	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.770	-2.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.326	0.376	-15.3	86	0.00
36 T	1,1-Dichloropropene	0.477	0.527	-10.5	83	0.00
37 T	Ethyl Acetate	0.425	0.473	-11.3	90	0.00
38 T	Carbon Tetrachloride	0.482	0.575	-19.3	89	0.00
39 T	Methylcyclohexane	0.584	0.520	11.0	67	0.00
40 TM	Benzene	1.407	1.595	-13.4	87	0.00
41 T	Methacrylonitrile	0.226	0.241	-6.6	85	0.00
42 TM	1,2-Dichloroethane	0.511	0.574	-12.3	89	0.00
43 T	Isopropyl Acetate	0.694	0.921	-32.7#	104	0.00
44 TM	Trichloroethene	0.356	0.413	-16.0	90	0.00
45 C	1,2-Dichloropropane	0.359	0.415	-15.6#	88	0.00
46 T	Dibromomethane	0.257	0.298	-16.0	92	0.00
47 T	Bromodichloromethane	0.492	0.605	-23.0	92	0.00
48 T	Methyl methacrylate	0.329	0.377	-14.6	88	0.00

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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)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	107	0.01
50 S	Toluene-d8	1.255	1.369	-9.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.500	-21.1	93	0.00
52 CM	Toluene	0.876	1.038	-18.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.521	0.638	-22.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.677	-17.9	87	0.00
55 T	1,1,2-Trichloroethane	0.348	0.422	-21.3	94	0.00
56 T	Ethyl methacrylate	0.526	0.642	-22.1	91	0.00
57 T	1,3-Dichloropropane	0.596	0.710	-19.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.241	6.9	71	0.00
59 T	2-Hexanone	0.305	0.359	-17.7	90	0.00
60 T	Dibromochloromethane	0.359	0.456	-27.0#	94	0.00
61 T	1,2-Dibromoethane	0.347	0.425	-22.5	90	0.00
62 S	4-Bromofluorobenzene	0.443	0.473	-6.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.350	0.366	-4.6	85	0.00
65 PM	Chlorobenzene	1.084	1.244	-14.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.470	-25.3#	95	0.00
67 C	Ethyl Benzene	1.942	2.199	-13.2#	87	0.00
68 T	m/p-Xylenes	0.736	0.841	-14.3	88	0.00
69 T	o-Xylene	0.724	0.830	-14.6	88	0.00
70 T	Styrene	1.150	1.357	-18.0	89	0.00
71 P	Bromoform	0.250	0.332	-32.8#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.310	5.040	-16.9	85	0.00
74 T	N-amyl acetate	1.593	1.734	-8.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.621	-22.2	95	0.00
76 T	1,2,3-Trichloropropane	1.252	1.366	-9.1	84	0.00
77 T	Bromobenzene	0.984	1.135	-15.3	89	0.00
78 T	n-propylbenzene	5.081	5.793	-14.0	85	0.00
79 T	2-Chlorotoluene	3.032	3.533	-16.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.188	-15.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.463	-18.1	88	0.00
82 T	4-Chlorotoluene	3.017	3.370	-11.7	86	0.00
83 T	tert-Butylbenzene	3.162	3.472	-9.8	81	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.130	-15.9	86	0.00
85 T	sec-Butylbenzene	4.494	4.646	-3.4	75	0.00
86 T	p-Isopropyltoluene	3.583	3.774	-5.3	76	0.00
87 T	1,3-Dichlorobenzene	1.819	2.035	-11.9	86	0.00
88 T	1,4-Dichlorobenzene	1.805	1.963	-8.8	83	0.00
89 T	n-Butylbenzene	3.296	3.010	8.7	67	0.00
90 T	Hexachloroethane	0.589	0.685	-16.3	81	0.00
91 T	1,2-Dichlorobenzene	1.699	2.001	-17.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.263	-2.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.782	21.2	60	0.00
94 T	Hexachlorobutadiene	0.412	0.335	18.7	59	0.00
95 T	Naphthalene	3.418	2.577	24.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.816	16.0	63	0.00

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