

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078061.D
 Acq On : 05 Jun 2023 21:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 02:09:20 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	78	0.00
2 T	Dichlorodifluoromethane	0.569	0.433	23.9	56	0.00
3 P	Chloromethane	0.682	0.498	27.0#	63	0.00
4 C	Vinyl Chloride	0.717	0.657	8.4#	70	0.01
5 T	Bromomethane	0.531	0.497	6.4	77	0.00
6 T	Chloroethane	0.517	0.500	3.3	78	0.00
7 T	Trichlorofluoromethane	1.000	1.011	-1.1	79	0.00
8 T	Diethyl Ether	0.365	0.360	1.4	79	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.548	0.9	79	0.00
10 T	Methyl Iodide	0.660	0.755	-14.4	89	0.00
11 T	Tert butyl alcohol	0.103	0.100	2.9	78	0.00
12 CM	1,1-Dichloroethene	0.526	0.529	-0.6#	78	0.00
13 T	Acrolein	0.073	0.060	17.8	69	0.00
14 T	Allyl chloride	0.773	0.680	12.0	74	0.00
15 T	Acrylonitrile	0.276	0.279	-1.1	81	0.01
16 T	Acetone	0.235	0.218	7.2	78	0.00
17 T	Carbon Disulfide	1.417	1.110	21.7	65	0.00
18 T	Methyl Acetate	0.987	1.024	-3.7	83	0.00
19 T	Methyl tert-butyl Ether	1.904	1.984	-4.2	81	0.00
20 T	Methylene Chloride	0.705	0.645	8.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.580	1.9	78	0.00
22 T	Diisopropyl ether	1.811	1.873	-3.4	82	0.00
23 T	Vinyl Acetate	1.122	1.087	3.1	76	0.00
24 P	1,1-Dichloroethane	1.109	1.176	-6.0	83	0.00
25 T	2-Butanone	0.368	0.351	4.6	78	0.00
26 T	2,2-Dichloropropane	0.943	0.795	15.7	62	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.751	-6.1	83	0.00
28 T	Bromochloromethane	0.480	0.500	-4.2	81	0.00
29 T	Tetrahydrofuran	0.241	0.230	4.6	78	0.00
30 C	Chloroform	1.220	1.302	-6.7#	86	0.00
31 T	Cyclohexane	1.017	0.897	11.8	73	0.00
32 T	1,1,1-Trichloroethane	1.038	1.134	-9.2	84	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.773	-3.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.326	0.377	-15.6	86	0.00
36 T	1,1-Dichloropropene	0.477	0.504	-5.7	79	0.00
37 T	Ethyl Acetate	0.425	0.412	3.1	77	0.00
38 T	Carbon Tetrachloride	0.482	0.549	-13.9	84	0.00
39 T	Methylcyclohexane	0.584	0.556	4.8	71	0.00
40 TM	Benzene	1.407	1.528	-8.6	83	0.00
41 T	Methacrylonitrile	0.226	0.223	1.3	78	0.00
42 TM	1,2-Dichloroethane	0.511	0.541	-5.9	83	0.00
43 T	Isopropyl Acetate	0.694	0.901	-29.8#	101	0.00
44 TM	Trichloroethene	0.356	0.394	-10.7	85	0.00
45 C	1,2-Dichloropropane	0.359	0.405	-12.8#	85	0.00
46 T	Dibromomethane	0.257	0.285	-10.9	87	0.00
47 T	Bromodichloromethane	0.492	0.580	-17.9	88	0.00
48 T	Methyl methacrylate	0.329	0.342	-4.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	84	0.00
50 S	Toluene-d8	1.255	1.362	-8.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.440	-6.5	81	0.00
52 CM	Toluene	0.876	0.981	-12.0#	83	0.00
53 T	t-1,3-Dichloropropene	0.521	0.575	-10.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.634	-10.5	81	0.00
55 T	1,1,2-Trichloroethane	0.348	0.401	-15.2	89	0.00
56 T	Ethyl methacrylate	0.526	0.581	-10.5	82	0.00
57 T	1,3-Dichloropropane	0.596	0.666	-11.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.215	17.0	63	0.00
59 T	2-Hexanone	0.305	0.308	-1.0	77	0.00
60 T	Dibromochloromethane	0.359	0.439	-22.3	89	0.00
61 T	1,2-Dibromoethane	0.347	0.399	-15.0	84	0.00
62 S	4-Bromofluorobenzene	0.443	0.474	-7.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.350	0.359	-2.6	80	0.00
65 PM	Chlorobenzene	1.084	1.236	-14.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.477	-27.2#	92	0.00
67 C	Ethyl Benzene	1.942	2.170	-11.7#	83	0.00
68 T	m/p-Xylenes	0.736	0.843	-14.5	85	0.00
69 T	o-Xylene	0.724	0.837	-15.6	85	0.00
70 T	Styrene	1.150	1.368	-19.0	86	0.00
71 P	Bromoform	0.250	0.313	-25.2#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.310	4.794	-11.2	84	0.00
74 T	N-amyl acetate	1.593	1.500	5.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.446	-9.0	88	0.00
76 T	1,2,3-Trichloropropane	1.252	1.135	9.3	72	0.00
77 T	Bromobenzene	0.984	1.058	-7.5	86	0.00
78 T	n-propylbenzene	5.081	5.487	-8.0	83	0.00
79 T	2-Chlorotoluene	3.032	3.332	-9.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.011	-10.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.377	3.8	74	0.00
82 T	4-Chlorotoluene	3.017	3.130	-3.7	83	0.00
83 T	tert-Butylbenzene	3.162	3.551	-12.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.934	-10.4	85	0.00
85 T	sec-Butylbenzene	4.494	4.859	-8.1	82	0.00
86 T	p-Isopropyltoluene	3.583	3.994	-11.5	83	0.00
87 T	1,3-Dichlorobenzene	1.819	1.916	-5.3	84	0.00
88 T	1,4-Dichlorobenzene	1.805	1.819	-0.8	80	0.00
89 T	n-Butylbenzene	3.296	3.212	2.5	74	0.00
90 T	Hexachloroethane	0.589	0.723	-22.8	88	0.00
91 T	1,2-Dichlorobenzene	1.699	1.905	-12.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.231	10.1	72	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.778	21.7	62	0.00
94 T	Hexachlorobutadiene	0.412	0.424	-2.9	77	0.00
95 T	Naphthalene	3.418	2.262	33.8#	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.825	15.1	66	0.00

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