

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077918.D
 Acq On : 26 May 2023 10:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 00:21:07 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	98	0.00
2 T	Dichlorodifluoromethane	0.569	0.488	14.2	80	0.00
3 P	Chloromethane	0.682	0.536	21.4	86	0.00
4 C	Vinyl Chloride	0.717	0.686	4.3#	92	0.01
5 T	Bromomethane	0.531	0.507	4.5	98	0.01
6 T	Chloroethane	0.517	0.488	5.6	96	0.00
7 T	Trichlorofluoromethane	1.000	1.001	-0.1	98	0.00
8 T	Diethyl Ether	0.365	0.354	3.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.564	-2.0	102	0.00
10 T	Methyl Iodide	0.660	0.774	-17.3	114	0.00
11 T	Tert butyl alcohol	0.103	0.083	19.4	81	0.00
12 CM	1,1-Dichloroethene	0.526	0.528	-0.4#	99	0.00
13 T	Acrolein	0.073	0.060	17.8	86	0.00
14 T	Allyl chloride	0.773	0.725	6.2	99	0.01
15 T	Acrylonitrile	0.276	0.240	13.0	87	0.01
16 T	Acetone	0.235	0.247	-5.1	111	0.00
17 T	Carbon Disulfide	1.417	1.322	6.7	97	0.01
18 T	Methyl Acetate	0.987	0.865	12.4	88	0.00
19 T	Methyl tert-butyl Ether	1.904	1.864	2.1	96	0.00
20 T	Methylene Chloride	0.705	0.638	9.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.600	-1.5	101	0.00
22 T	Diisopropyl ether	1.811	1.790	1.2	99	0.00
23 T	Vinyl Acetate	1.122	1.201	-7.0	106	0.00
24 P	1,1-Dichloroethane	1.109	1.134	-2.3	101	0.00
25 T	2-Butanone	0.368	0.330	10.3	92	0.00
26 T	2,2-Dichloropropane	0.943	0.999	-5.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.728	-2.8	101	0.00
28 T	Bromochloromethane	0.480	0.452	5.8	92	0.00
29 T	Tetrahydrofuran	0.241	0.200	17.0	85	0.00
30 C	Chloroform	1.220	1.234	-1.1#	103	0.00
31 T	Cyclohexane	1.017	0.966	5.0	99	0.00
32 T	1,1,1-Trichloroethane	1.038	1.098	-5.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.678	9.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.326	0.341	-4.6	96	0.00
36 T	1,1-Dichloropropene	0.477	0.530	-11.1	102	0.00
37 T	Ethyl Acetate	0.425	0.371	12.7	86	0.00
38 T	Carbon Tetrachloride	0.482	0.541	-12.2	102	0.00
39 T	Methylcyclohexane	0.584	0.594	-1.7	93	0.00
40 TM	Benzene	1.407	1.514	-7.6	101	0.00
41 T	Methacrylonitrile	0.226	0.200	11.5	86	0.00
42 TM	1,2-Dichloroethane	0.511	0.525	-2.7	99	0.00
43 T	Isopropyl Acetate	0.694	0.657	5.3	90	0.00
44 TM	Trichloroethene	0.356	0.401	-12.6	106	0.00
45 C	1,2-Dichloropropane	0.359	0.390	-8.6#	101	0.00
46 T	Dibromomethane	0.257	0.266	-3.5	100	0.00
47 T	Bromodichloromethane	0.492	0.545	-10.8	102	0.00
48 T	Methyl methacrylate	0.329	0.321	2.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	90	0.00
50 S	Toluene-d8	1.255	1.286	-2.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.386	6.5	87	0.00
52 CM	Toluene	0.876	0.991	-13.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.521	0.583	-11.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.627	-9.2	99	0.00
55 T	1,1,2-Trichloroethane	0.348	0.370	-6.3	101	0.00
56 T	Ethyl methacrylate	0.526	0.533	-1.3	93	0.00
57 T	1,3-Dichloropropane	0.596	0.633	-6.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.209	19.3	75	0.00
59 T	2-Hexanone	0.305	0.272	10.8	83	0.00
60 T	Dibromochloromethane	0.359	0.414	-15.3	104	0.00
61 T	1,2-Dibromoethane	0.347	0.375	-8.1	97	0.00
62 S	4-Bromofluorobenzene	0.443	0.441	0.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.350	0.444	-26.9#	121	0.00
65 PM	Chlorobenzene	1.084	1.195	-10.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.443	-18.1	105	0.00
67 C	Ethyl Benzene	1.942	2.176	-12.0#	102	0.00
68 T	m/p-Xylenes	0.736	0.839	-14.0	104	0.00
69 T	o-Xylene	0.724	0.810	-11.9	101	0.00
70 T	Styrene	1.150	1.309	-13.8	102	0.00
71 P	Bromoform	0.250	0.285	-14.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.310	4.994	-15.9	102	0.00
74 T	N-amyl acetate	1.593	1.440	9.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.277	3.7	90	0.00
76 T	1,2,3-Trichloropropane	1.252	1.105	11.7	82	0.00
77 T	Bromobenzene	0.984	1.079	-9.7	102	0.00
78 T	n-propylbenzene	5.081	5.697	-12.1	101	0.00
79 T	2-Chlorotoluene	3.032	3.386	-11.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.200	-16.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.373	4.8	85	0.00
82 T	4-Chlorotoluene	3.017	3.283	-8.8	101	0.00
83 T	tert-Butylbenzene	3.162	3.494	-10.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.169	-17.0	105	0.00
85 T	sec-Butylbenzene	4.494	4.855	-8.0	95	0.00
86 T	p-Isopropyltoluene	3.583	4.080	-13.9	99	0.00
87 T	1,3-Dichlorobenzene	1.819	1.950	-7.2	99	0.00
88 T	1,4-Dichlorobenzene	1.805	1.884	-4.4	97	0.00
89 T	n-Butylbenzene	3.296	3.359	-1.9	90	0.00
90 T	Hexachloroethane	0.589	0.674	-14.4	96	0.00
91 T	1,2-Dichlorobenzene	1.699	1.905	-12.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.217	15.6	78	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.846	14.8	78	0.00
94 T	Hexachlorobutadiene	0.412	0.344	16.5	73	0.00
95 T	Naphthalene	3.418	2.515	26.4#	69	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	77	0.00

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