

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077080.D
 Acq On : 20 Mar 2023 19:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 05:43:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	97	0.00
2 T	Dichlorodifluoromethane	0.566	0.381	32.7#	78	0.00
3 P	Chloromethane	0.504	0.399	20.8	83	0.00
4 C	Vinyl Chloride	0.544	0.523	3.9#	98	0.00
5 T	Bromomethane	0.367	0.358	2.5	95	0.00
6 T	Chloroethane	0.344	0.411	-19.5	129	0.00
7 T	Trichlorofluoromethane	1.170	1.101	5.9	96	0.00
8 T	Diethyl Ether	0.440	0.430	2.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.664	0.615	7.4	97	0.00
10 T	Methyl Iodide	0.747	0.756	-1.2	97	0.00
11 T	Tert butyl alcohol	0.116	0.120	-3.4	100	0.00
12 CM	1,1-Dichloroethene	0.607	0.587	3.3#	96	0.00
13 T	Acrolein	0.144	0.138	4.2	96	0.00
14 T	Allyl chloride	1.111	1.052	5.3	92	0.00
15 T	Acrylonitrile	0.391	0.389	0.5	98	0.00
16 T	Acetone	0.356	0.306	14.0	89	0.00
17 T	Carbon Disulfide	1.770	1.570	11.3	91	0.00
18 T	Methyl Acetate	1.342	1.294	3.6	96	0.00
19 T	Methyl tert-butyl Ether	2.179	2.202	-1.1	99	0.00
20 T	Methylene Chloride	0.772	0.718	7.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.641	2.6	97	0.00
22 T	Diisopropyl ether	2.435	2.411	1.0	95	0.00
23 T	Vinyl Acetate	1.536	1.545	-0.6	95	0.00
24 P	1,1-Dichloroethane	1.393	1.321	5.2	97	0.00
25 T	2-Butanone	0.521	0.503	3.5	93	0.00
26 T	2,2-Dichloropropane	1.048	0.998	4.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.760	-0.8	98	0.00
28 T	Bromochloromethane	0.605	0.535	11.6	94	0.00
29 T	Tetrahydrofuran	0.337	0.339	-0.6	95	0.00
30 C	Chloroform	1.352	1.298	4.0#	98	0.00
31 T	Cyclohexane	1.307	1.175	10.1	92	0.00
32 T	1,1,1-Trichloroethane	1.156	1.129	2.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.787	1.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.350	0.338	3.4	98	0.00
36 T	1,1-Dichloropropene	0.547	0.537	1.8	94	0.00
37 T	Ethyl Acetate	0.585	0.569	2.7	95	0.00
38 T	Carbon Tetrachloride	0.533	0.539	-1.1	98	0.00
39 T	Methylcyclohexane	0.640	0.660	-3.1	94	0.00
40 TM	Benzene	1.659	1.630	1.7	97	0.00
41 T	Methacrylonitrile	0.315	0.307	2.5	95	0.00
42 TM	1,2-Dichloroethane	0.599	0.575	4.0	96	0.00
43 T	Isopropyl Acetate	0.914	0.934	-2.2	95	0.00
44 TM	Trichloroethene	0.381	0.375	1.6	99	0.00
45 C	1,2-Dichloropropane	0.441	0.435	1.4#	97	0.00
46 T	Dibromomethane	0.278	0.271	2.5	97	0.00
47 T	Bromodichloromethane	0.583	0.585	-0.3	100	0.00
48 T	Methyl methacrylate	0.437	0.462	-5.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	96	0.00
50 S	Toluene-d8	1.251	1.279	-2.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.586	-3.0	96	0.00
52 CM	Toluene	0.990	1.016	-2.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.571	0.624	-9.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.644	0.677	-5.1	98	0.00
55 T	1,1,2-Trichloroethane	0.391	0.397	-1.5	99	0.00
56 T	Ethyl methacrylate	0.587	0.653	-11.2	98	0.00
57 T	1,3-Dichloropropane	0.715	0.703	1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.244	2.4	87	0.00
59 T	2-Hexanone	0.413	0.424	-2.7	94	0.00
60 T	Dibromochloromethane	0.392	0.412	-5.1	99	0.00
61 T	1,2-Dibromoethane	0.387	0.394	-1.8	99	0.00
62 S	4-Bromofluorobenzene	0.442	0.478	-8.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.336	0.333	0.9	99	0.00
65 PM	Chlorobenzene	1.150	1.140	0.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.432	-1.4	101	0.00
67 C	Ethyl Benzene	2.090	2.189	-4.7#	97	0.00
68 T	m/p-Xylenes	0.775	0.817	-5.4	97	0.00
69 T	o-Xylene	0.770	0.811	-5.3	98	0.00
70 T	Styrene	1.199	1.333	-11.2	98	0.00
71 P	Bromoform	0.288	0.314	-9.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.481	4.690	-4.7	97	0.00
74 T	N-amyl acetate	1.939	2.013	-3.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.623	1.492	8.1	97	0.00
76 T	1,2,3-Trichloropropane	1.293	1.363	-5.4	98	0.00
77 T	Bromobenzene	1.004	1.006	-0.2	101	0.00
78 T	n-propylbenzene	5.173	5.578	-7.8	97	0.00
79 T	2-Chlorotoluene	3.296	3.384	-2.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.741	4.037	-7.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.470	0.463	1.5	94	0.00
82 T	4-Chlorotoluene	3.134	3.285	-4.8	99	0.00
83 T	tert-Butylbenzene	3.141	3.382	-7.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.733	4.009	-7.4	98	0.00
85 T	sec-Butylbenzene	4.468	4.882	-9.3	97	0.00
86 T	p-Isopropyltoluene	3.588	4.009	-11.7	99	0.00
87 T	1,3-Dichlorobenzene	1.897	1.878	1.0	99	0.00
88 T	1,4-Dichlorobenzene	1.887	1.850	2.0	98	0.00
89 T	n-Butylbenzene	3.148	3.498	-11.1	95	0.00
90 T	Hexachloroethane	0.730	0.726	0.5	99	0.00
91 T	1,2-Dichlorobenzene	1.891	1.875	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.302	-0.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.949	-11.0	94	0.00
94 T	Hexachlorobutadiene	0.471	0.479	-1.7	98	0.00
95 T	Naphthalene	2.729	3.346	-22.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.939	-9.4	96	0.00

(#) = Out of Range

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