

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078395.D
 Acq On : 24 Jun 2023 15:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 01:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	75	0.00
2 T	Dichlorodifluoromethane	0.565	0.530	6.2	77	0.00
3 P	Chloromethane	0.611	0.706	-15.5	96	0.00
4 C	Vinyl Chloride	0.740	0.923	-24.7#	100	0.00
5 T	Bromomethane	0.559	0.618	-10.6	88	0.00
6 T	Chloroethane	0.505	0.709	-40.4#	114	0.00
7 T	Trichlorofluoromethane	1.004	1.515	-50.9#	122	0.00
8 T	Diethyl Ether	0.353	0.468	-32.6#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.589	-11.1	89	0.00
10 T	Methyl Iodide	0.749	0.823	-9.9	81	0.00
11 T	Tert butyl alcohol	0.092	0.104	-13.0	89	0.00
12 CM	1,1-Dichloroethene	0.546	0.593	-8.6#	86	0.00
13 T	Acrolein	0.101	0.149	-47.5#	116	0.00
14 T	Allyl chloride	0.667	0.850	-27.4#	99	0.00
15 T	Acrylonitrile	0.237	0.288	-21.5	91	0.00
16 T	Acetone	0.192	0.221	-15.1	94	0.00
17 T	Carbon Disulfide	1.405	1.560	-11.0	88	0.00
18 T	Methyl Acetate	0.883	1.021	-15.6	92	0.00
19 T	Methyl tert-butyl Ether	1.742	2.002	-14.9	87	0.00
20 T	Methylene Chloride	0.634	0.700	-10.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.589	0.665	-12.9	87	0.00
22 T	Diisopropyl ether	1.568	1.900	-21.2	91	0.00
23 T	Vinyl Acetate	0.932	1.147	-23.1	90	0.00
24 P	1,1-Dichloroethane	1.034	1.223	-18.3	90	0.00
25 T	2-Butanone	0.295	0.360	-22.0	91	0.00
26 T	2,2-Dichloropropane	0.764	0.995	-30.2#	96	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.780	-11.1	87	0.00
28 T	Bromochloromethane	0.475	0.477	-0.4	76	0.00
29 T	Tetrahydrofuran	0.197	0.240	-21.8	91	0.00
30 C	Chloroform	1.114	1.325	-18.9#	90	0.00
31 T	Cyclohexane	0.855	0.939	-9.8	88	0.00
32 T	1,1,1-Trichloroethane	0.978	1.170	-19.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.667	0.801	-20.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.316	0.380	-20.3	90	0.00
36 T	1,1-Dichloropropene	0.453	0.533	-17.7	89	0.00
37 T	Ethyl Acetate	0.354	0.426	-20.3	91	0.00
38 T	Carbon Tetrachloride	0.479	0.570	-19.0	90	0.00
39 T	Methylcyclohexane	0.470	0.470	0.0	77	0.00
40 TM	Benzene	1.354	1.608	-18.8	90	0.00
41 T	Methacrylonitrile	0.192	0.225	-17.2	93	0.00
42 TM	1,2-Dichloroethane	0.464	0.543	-17.0	91	0.00
43 T	Isopropyl Acetate	0.677	0.798	-17.9	96	0.00
44 TM	Trichloroethene	0.358	0.405	-13.1	87	0.00
45 C	1,2-Dichloropropane	0.337	0.404	-19.9#	91	0.00
46 T	Dibromomethane	0.248	0.293	-18.1	92	0.00
47 T	Bromodichloromethane	0.461	0.573	-24.3	91	0.00
48 T	Methyl methacrylate	0.284	0.337	-18.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	95	0.00
50 S	Toluene-d8	1.219	1.391	-14.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.439	-23.0	91	0.00
52 CM	Toluene	0.855	1.008	-17.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.480	0.592	-23.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.651	-22.6	90	0.00
55 T	1,1,2-Trichloroethane	0.323	0.387	-19.8	88	0.00
56 T	Ethyl methacrylate	0.471	0.583	-23.8	88	0.00
57 T	1,3-Dichloropropane	0.546	0.667	-22.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.221	-16.3	83	0.00
59 T	2-Hexanone	0.248	0.309	-24.6	91	0.00
60 T	Dibromochloromethane	0.354	0.432	-22.0	89	0.00
61 T	1,2-Dibromoethane	0.339	0.401	-18.3	87	0.00
62 S	4-Bromofluorobenzene	0.379	0.443	-16.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.334	0.362	-8.4	89	0.00
65 PM	Chlorobenzene	1.071	1.209	-12.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.468	-18.8	89	0.00
67 C	Ethyl Benzene	1.848	2.139	-15.7#	87	0.00
68 T	m/p-Xylenes	0.704	0.814	-15.6	86	0.00
69 T	o-Xylene	0.691	0.807	-16.8	87	0.00
70 T	Styrene	1.089	1.302	-19.6	86	0.00
71 P	Bromoform	0.254	0.319	-25.6#	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.728	4.908	-3.8	86	0.00
74 T	N-amyl acetate	1.557	1.729	-11.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.500	1.573	-4.9	88	0.00
76 T	1,2,3-Trichloropropane	1.182	1.413	-19.5	100	0.00
77 T	Bromobenzene	1.098	1.164	-6.0	85	0.00
78 T	n-propylbenzene	5.137	5.398	-5.1	85	0.00
79 T	2-Chlorotoluene	3.316	3.491	-5.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.828	3.933	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.462	-20.0	94	0.00
82 T	4-Chlorotoluene	3.095	3.337	-7.8	86	0.00
83 T	tert-Butylbenzene	3.328	3.266	1.9	82	0.00
84 T	1,2,4-Trimethylbenzene	3.711	3.962	-6.8	86	0.00
85 T	sec-Butylbenzene	4.355	4.043	7.2	76	0.00
86 T	p-Isopropyltoluene	3.534	3.350	5.2	76	0.00
87 T	1,3-Dichlorobenzene	1.857	1.894	-2.0	82	0.00
88 T	1,4-Dichlorobenzene	1.791	1.862	-4.0	83	0.00
89 T	n-Butylbenzene	2.788	2.515	9.8	73	0.00
90 T	Hexachloroethane	0.627	0.742	-18.3	94	0.00
91 T	1,2-Dichlorobenzene	1.814	1.867	-2.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.249	-6.4	84	0.00
93 T	1,2,4-Trichlorobenzene	0.646	0.579	10.4	63	0.00
94 T	Hexachlorobutadiene	0.376	0.304	19.1	73	0.00
95 T	Naphthalene	2.175	1.880	13.6	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.723	0.627	13.3	66	0.00

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