

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077389.D
 Acq On : 20 Apr 2023 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 02:37:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	90	0.00
2 T	Dichlorodifluoromethane	0.638	0.661	-3.6	95	0.00
3 P	Chloromethane	0.791	0.597	24.5	75	0.00
4 C	Vinyl Chloride	1.072	0.849	20.8#	73	0.00
5 T	Bromomethane	0.777	0.689	11.3	87	0.00
6 T	Chloroethane	0.765	0.601	21.4	76	0.00
7 T	Trichlorofluoromethane	0.930	1.048	-12.7	104	0.00
8 T	Diethyl Ether	0.390	0.391	-0.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.631	-10.9	107	0.00
10 T	Methyl Iodide	0.692	0.803	-16.0	101	0.00
11 T	Tert butyl alcohol	0.139	0.097	30.2#	62	-0.01
12 CM	1,1-Dichloroethene	0.586	0.614	-4.8#	100	0.00
13 T	Acrolein	0.132	0.090	31.8#	68	0.00
14 T	Allyl chloride	0.885	0.730	17.5	81	0.00
15 T	Acrylonitrile	0.308	0.267	13.3	77	0.00
16 T	Acetone	0.252	0.262	-4.0	98	0.00
17 T	Carbon Disulfide	1.579	1.568	0.7	91	0.00
18 T	Methyl Acetate	0.960	0.854	11.0	80	0.00
19 T	Methyl tert-butyl Ether	2.078	2.112	-1.6	91	0.00
20 T	Methylene Chloride	0.712	0.706	0.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.708	-10.5	100	0.00
22 T	Diisopropyl ether	1.774	1.727	2.6	87	0.00
23 T	Vinyl Acetate	1.199	1.092	8.9	77	0.00
24 P	1,1-Dichloroethane	1.145	1.172	-2.4	92	0.00
25 T	2-Butanone	0.409	0.353	13.7	79	0.00
26 T	2,2-Dichloropropane	1.050	1.187	-13.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.845	-7.9	99	0.00
28 T	Bromochloromethane	0.461	0.417	9.5	95	0.00
29 T	Tetrahydrofuran	0.263	0.212	19.4	72	0.00
30 C	Chloroform	1.221	1.347	-10.3#	100	0.00
31 T	Cyclohexane	1.062	1.021	3.9	94	0.00
32 T	1,1,1-Trichloroethane	1.111	1.238	-11.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.664	2.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.320	0.322	-0.6	94	0.00
36 T	1,1-Dichloropropene	0.473	0.524	-10.8	97	0.00
37 T	Ethyl Acetate	0.424	0.367	13.4	76	0.00
38 T	Carbon Tetrachloride	0.485	0.564	-16.3	103	0.00
39 T	Methylcyclohexane	0.638	0.712	-11.6	101	0.00
40 TM	Benzene	1.477	1.554	-5.2	93	0.00
41 T	Methacrylonitrile	0.228	0.191	16.2	74	0.00
42 TM	1,2-Dichloroethane	0.454	0.500	-10.1	96	0.00
43 T	Isopropyl Acetate	0.782	0.677	13.4	78	0.00
44 TM	Trichloroethene	0.353	0.407	-15.3	101	0.00
45 C	1,2-Dichloropropane	0.351	0.374	-6.6#	94	0.00
46 T	Dibromomethane	0.264	0.283	-7.2	96	0.00
47 T	Bromodichloromethane	0.528	0.573	-8.5	99	0.00
48 T	Methyl methacrylate	0.333	0.304	8.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	74	0.00
50 S	Toluene-d8	1.289	1.242	3.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.384	15.0	72	0.00
52 CM	Toluene	0.967	1.072	-10.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.573	0.626	-9.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.672	-10.0	95	0.00
55 T	1,1,2-Trichloroethane	0.379	0.409	-7.9	95	0.00
56 T	Ethyl methacrylate	0.591	0.594	-0.5	86	0.00
57 T	1,3-Dichloropropane	0.627	0.678	-8.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.173	1.7	81	0.00
59 T	2-Hexanone	0.337	0.289	14.2	74	0.00
60 T	Dibromochloromethane	0.391	0.451	-15.3	97	0.00
61 T	1,2-Dibromoethane	0.379	0.430	-13.5	97	0.00
62 S	4-Bromofluorobenzene	0.429	0.440	-2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.309	0.354	-14.6	101	0.00
65 PM	Chlorobenzene	1.101	1.249	-13.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.453	-8.6	97	0.00
67 C	Ethyl Benzene	2.031	2.253	-10.9#	96	0.00
68 T	m/p-Xylenes	0.798	0.887	-11.2	95	0.00
69 T	o-Xylene	0.787	0.875	-11.2	94	0.00
70 T	Styrene	1.267	1.418	-11.9	93	0.00
71 P	Bromoform	0.293	0.320	-9.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.856	5.110	-5.2	96	0.00
74 T	N-amyl acetate	1.840	1.505	18.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.524	1.427	6.4	87	0.00
76 T	1,2,3-Trichloropropane	1.191	1.200	-0.8	85	0.00
77 T	Bromobenzene	0.987	1.082	-9.6	100	0.00
78 T	n-propylbenzene	5.366	5.907	-10.1	97	0.00
79 T	2-Chlorotoluene	3.231	3.437	-6.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.879	4.269	-10.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.529	0.535	-1.1	91	0.00
82 T	4-Chlorotoluene	3.046	3.322	-9.1	96	0.00
83 T	tert-Butylbenzene	3.453	3.678	-6.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.832	4.165	-8.7	92	0.00
85 T	sec-Butylbenzene	4.812	5.352	-11.2	97	0.00
86 T	p-Isopropyltoluene	3.782	4.299	-13.7	95	0.00
87 T	1,3-Dichlorobenzene	1.827	2.044	-11.9	97	0.00
88 T	1,4-Dichlorobenzene	1.802	2.029	-12.6	97	0.00
89 T	n-Butylbenzene	3.139	3.752	-19.5	98	0.00
90 T	Hexachloroethane	0.827	0.870	-5.2	96	0.00
91 T	1,2-Dichlorobenzene	1.828	1.989	-8.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.264	8.7	81	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.742	-12.4	79	0.00
94 T	Hexachlorobutadiene	0.382	0.419	-9.7	101	0.00
95 T	Naphthalene	2.478	2.675	-7.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.670	-6.2	75	0.00

(#) = Out of Range

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