

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041123\
 Data File : VN077304.D
 Acq On : 11 Apr 2023 17:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 04:42:44 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	80	0.00
2 T	Dichlorodifluoromethane	0.638	0.601	5.8	77	0.00
3 P	Chloromethane	0.791	0.699	11.6	78	0.00
4 C	Vinyl Chloride	1.072	1.029	4.0#	78	0.00
5 T	Bromomethane	0.777	0.707	9.0	80	0.00
6 T	Chloroethane	0.765	0.670	12.4	76	0.00
7 T	Trichlorofluoromethane	0.930	1.053	-13.2	93	0.00
8 T	Diethyl Ether	0.390	0.405	-3.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.604	-6.2	91	0.00
10 T	Methyl Iodide	0.692	0.740	-6.9	82	0.00
11 T	Tert butyl alcohol	0.139	0.116	16.5	66	-0.01
12 CM	1,1-Dichloroethene	0.586	0.583	0.5#	85	0.00
13 T	Acrolein	0.132	0.109	17.4	74	0.00
14 T	Allyl chloride	0.885	0.713	19.4	70	0.00
15 T	Acrylonitrile	0.308	0.292	5.2	74	0.00
16 T	Acetone	0.252	0.219	13.1	72	0.00
17 T	Carbon Disulfide	1.579	1.588	-0.6	82	0.00
18 T	Methyl Acetate	0.960	0.881	8.2	73	-0.01
19 T	Methyl tert-butyl Ether	2.078	2.186	-5.2	84	0.00
20 T	Methylene Chloride	0.712	0.703	1.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.672	-4.8	85	0.00
22 T	Diisopropyl ether	1.774	1.856	-4.6	83	0.00
23 T	Vinyl Acetate	1.199	1.235	-3.0	78	0.00
24 P	1,1-Dichloroethane	1.145	1.206	-5.3	84	0.00
25 T	2-Butanone	0.409	0.374	8.6	74	0.00
26 T	2,2-Dichloropropane	1.050	1.163	-10.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.838	-7.0	88	0.00
28 T	Bromochloromethane	0.461	0.477	-3.5	97	0.00
29 T	Tetrahydrofuran	0.263	0.243	7.6	73	0.00
30 C	Chloroform	1.221	1.309	-7.2#	87	0.00
31 T	Cyclohexane	1.062	1.070	-0.8	88	0.00
32 T	1,1,1-Trichloroethane	1.111	1.204	-8.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.660	3.4	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.320	0.309	3.4	82	0.00
36 T	1,1-Dichloropropene	0.473	0.516	-9.1	87	0.00
37 T	Ethyl Acetate	0.424	0.407	4.0	77	0.00
38 T	Carbon Tetrachloride	0.485	0.537	-10.7	89	0.00
39 T	Methylcyclohexane	0.638	0.704	-10.3	90	0.00
40 TM	Benzene	1.477	1.580	-7.0	86	0.00
41 T	Methacrylonitrile	0.228	0.205	10.1	72	0.00
42 TM	1,2-Dichloroethane	0.454	0.495	-9.0	86	0.00
43 T	Isopropyl Acetate	0.782	0.756	3.3	79	0.00
44 TM	Trichloroethene	0.353	0.387	-9.6	87	0.00
45 C	1,2-Dichloropropane	0.351	0.393	-12.0#	89	0.00
46 T	Dibromomethane	0.264	0.285	-8.0	88	0.00
47 T	Bromodichloromethane	0.528	0.576	-9.1	90	0.00
48 T	Methyl methacrylate	0.333	0.328	1.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	77	0.00
50 S	Toluene-d8	1.289	1.258	2.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.436	3.5	74	0.00
52 CM	Toluene	0.967	1.073	-11.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.573	0.639	-11.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.689	-12.8	88	0.00
55 T	1,1,2-Trichloroethane	0.379	0.403	-6.3	85	0.00
56 T	Ethyl methacrylate	0.591	0.632	-6.9	83	0.00
57 T	1,3-Dichloropropane	0.627	0.681	-8.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.179	-1.7	77	0.00
59 T	2-Hexanone	0.337	0.315	6.5	73	0.00
60 T	Dibromochloromethane	0.391	0.440	-12.5	86	0.00
61 T	1,2-Dibromoethane	0.379	0.417	-10.0	86	0.00
62 S	4-Bromofluorobenzene	0.429	0.431	-0.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.309	0.335	-8.4	87	0.00
65 PM	Chlorobenzene	1.101	1.223	-11.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.437	-4.8	85	0.00
67 C	Ethyl Benzene	2.031	2.257	-11.1#	87	0.00
68 T	m/p-Xylenes	0.798	0.891	-11.7	87	0.00
69 T	o-Xylene	0.787	0.875	-11.2	86	0.00
70 T	Styrene	1.267	1.420	-12.1	85	0.00
71 P	Bromoform	0.293	0.322	-9.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.856	5.108	-5.2	88	0.00
74 T	N-amyl acetate	1.840	1.701	7.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.524	1.461	4.1	82	0.00
76 T	1,2,3-Trichloropropane	1.191	1.050	11.8	69	0.00
77 T	Bromobenzene	0.987	1.024	-3.7	87	0.00
78 T	n-propylbenzene	5.366	5.818	-8.4	88	0.00
79 T	2-Chlorotoluene	3.231	3.384	-4.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.879	4.235	-9.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.529	0.498	5.9	78	0.00
82 T	4-Chlorotoluene	3.046	3.295	-8.2	88	0.00
83 T	tert-Butylbenzene	3.453	3.578	-3.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.832	4.213	-9.9	86	0.00
85 T	sec-Butylbenzene	4.812	5.383	-11.9	90	0.00
86 T	p-Isopropyltoluene	3.782	4.325	-14.4	88	0.00
87 T	1,3-Dichlorobenzene	1.827	1.965	-7.6	85	0.00
88 T	1,4-Dichlorobenzene	1.802	1.960	-8.8	86	0.00
89 T	n-Butylbenzene	3.139	3.766	-20.0	90	0.00
90 T	Hexachloroethane	0.827	0.870	-5.2	88	0.00
91 T	1,2-Dichlorobenzene	1.828	1.959	-7.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.266	8.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.819	-24.1	81	0.00
94 T	Hexachlorobutadiene	0.382	0.400	-4.7	89	0.00
95 T	Naphthalene	2.478	3.004	-21.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.771	-22.2	80	0.00

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