

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053123\
 Data File : VN078005.D
 Acq On : 31 May 2023 20:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 01:58:54 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	85	0.00
2 T	Dichlorodifluoromethane	0.569	0.445	21.8	63	0.00
3 P	Chloromethane	0.682	0.544	20.2	76	0.00
4 C	Vinyl Chloride	0.717	0.705	1.7#	83	0.00
5 T	Bromomethane	0.531	0.528	0.6	89	0.00
6 T	Chloroethane	0.517	0.523	-1.2	90	0.00
7 T	Trichlorofluoromethane	1.000	0.990	1.0	85	0.00
8 T	Diethyl Ether	0.365	0.360	1.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.527	4.7	83	0.00
10 T	Methyl Iodide	0.660	0.728	-10.3	94	0.00
11 T	Tert butyl alcohol	0.103	0.100	2.9	85	0.01
12 CM	1,1-Dichloroethene	0.526	0.524	0.4#	85	0.00
13 T	Acrolein	0.073	0.043	41.1#	54	0.00
14 T	Allyl chloride	0.773	0.708	8.4	85	0.00
15 T	Acrylonitrile	0.276	0.275	0.4	87	0.02
16 T	Acetone	0.235	0.216	8.1	84	0.00
17 T	Carbon Disulfide	1.417	1.221	13.8	78	0.01
18 T	Methyl Acetate	0.987	0.975	1.2	87	0.00
19 T	Methyl tert-butyl Ether	1.904	1.903	0.1	85	0.00
20 T	Methylene Chloride	0.705	0.650	7.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.586	0.8	86	0.00
22 T	Diisopropyl ether	1.811	1.833	-1.2	88	0.00
23 T	Vinyl Acetate	1.122	1.080	3.7	83	0.00
24 P	1,1-Dichloroethane	1.109	1.170	-5.5	91	0.00
25 T	2-Butanone	0.368	0.352	4.3	86	0.00
26 T	2,2-Dichloropropane	0.943	0.828	12.2	71	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.728	-2.8	88	0.00
28 T	Bromochloromethane	0.480	0.482	-0.4	86	0.00
29 T	Tetrahydrofuran	0.241	0.229	5.0	85	0.00
30 C	Chloroform	1.220	1.277	-4.7#	93	0.00
31 T	Cyclohexane	1.017	0.903	11.2	81	0.00
32 T	1,1,1-Trichloroethane	1.038	1.112	-7.1	90	0.01
33 S	1,2-Dichloroethane-d4	0.748	0.735	1.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.326	0.360	-10.4	89	0.00
36 T	1,1-Dichloropropene	0.477	0.503	-5.5	86	0.00
37 T	Ethyl Acetate	0.425	0.395	7.1	81	0.00
38 T	Carbon Tetrachloride	0.482	0.546	-13.3	91	0.00
39 T	Methylcyclohexane	0.584	0.538	7.9	74	0.00
40 TM	Benzene	1.407	1.528	-8.6	90	0.00
41 T	Methacrylonitrile	0.226	0.216	4.4	82	0.00
42 TM	1,2-Dichloroethane	0.511	0.536	-4.9	90	0.00
43 T	Isopropyl Acetate	0.694	0.709	-2.2	86	0.00
44 TM	Trichloroethene	0.356	0.390	-9.6	91	0.00
45 C	1,2-Dichloropropane	0.359	0.396	-10.3#	90	0.00
46 T	Dibromomethane	0.257	0.278	-8.2	92	0.00
47 T	Bromodichloromethane	0.492	0.567	-15.2	94	0.00
48 T	Methyl methacrylate	0.329	0.339	-3.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	97	0.01
50 S	Toluene-d8	1.255	1.307	-4.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.436	-5.6	87	0.00
52 CM	Toluene	0.876	0.987	-12.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.521	0.562	-7.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.611	-6.4	85	0.00
55 T	1,1,2-Trichloroethane	0.348	0.392	-12.6	95	0.00
56 T	Ethyl methacrylate	0.526	0.572	-8.7	88	0.00
57 T	1,3-Dichloropropane	0.596	0.654	-9.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.223	13.9	71	0.00
59 T	2-Hexanone	0.305	0.305	0.0	83	0.00
60 T	Dibromochloromethane	0.359	0.422	-17.5	93	0.00
61 T	1,2-Dibromoethane	0.347	0.390	-12.4	89	0.00
62 S	4-Bromofluorobenzene	0.443	0.445	-0.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.350	0.411	-17.4	101	0.00
65 PM	Chlorobenzene	1.084	1.182	-9.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.446	-18.9	96	0.00
67 C	Ethyl Benzene	1.942	2.115	-8.9#	89	0.00
68 T	m/p-Xylenes	0.736	0.811	-10.2	91	0.00
69 T	o-Xylene	0.724	0.785	-8.4	89	0.00
70 T	Styrene	1.150	1.290	-12.2	90	0.00
71 P	Bromoform	0.250	0.295	-18.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.310	4.672	-8.4	88	0.00
74 T	N-amyl acetate	1.593	1.475	7.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.367	-3.1	89	0.00
76 T	1,2,3-Trichloropropane	1.252	1.333	-6.5	91	0.00
77 T	Bromobenzene	0.984	1.042	-5.9	91	0.00
78 T	n-propylbenzene	5.081	5.374	-5.8	88	0.00
79 T	2-Chlorotoluene	3.032	3.250	-7.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.793	-4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.369	5.9	78	0.00
82 T	4-Chlorotoluene	3.017	3.066	-1.6	87	0.00
83 T	tert-Butylbenzene	3.162	3.334	-5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.808	-6.9	89	0.00
85 T	sec-Butylbenzene	4.494	4.524	-0.7	82	0.00
86 T	p-Isopropyltoluene	3.583	3.764	-5.1	84	0.00
87 T	1,3-Dichlorobenzene	1.819	1.854	-1.9	87	0.00
88 T	1,4-Dichlorobenzene	1.805	1.781	1.3	85	0.00
89 T	n-Butylbenzene	3.296	2.966	10.0	74	0.00
90 T	Hexachloroethane	0.589	0.665	-12.9	87	0.00
91 T	1,2-Dichlorobenzene	1.699	1.832	-7.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.218	15.2	73	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.735	26.0#	63	0.00
94 T	Hexachlorobutadiene	0.412	0.339	17.7	67	0.00
95 T	Naphthalene	3.418	2.235	34.6#	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.764	21.4	66	0.00

(#) = Out of Range

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