

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078007.D
 Acq On : 01 Jun 2023 12:17
 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 02 01:49:14 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	82	0.00
2 T	Dichlorodifluoromethane	0.569	0.500	12.1	69	0.00
3 P	Chloromethane	0.682	0.551	19.2	74	0.00
4 C	Vinyl Chloride	0.717	0.704	1.8#	80	0.01
5 T	Bromomethane	0.531	0.542	-2.1	88	0.00
6 T	Chloroethane	0.517	0.527	-1.9	87	0.00
7 T	Trichlorofluoromethane	1.000	1.033	-3.3	86	0.00
8 T	Diethyl Ether	0.365	0.395	-8.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.597	-8.0	91	0.00
10 T	Methyl Iodide	0.660	0.788	-19.4	98	0.00
11 T	Tert butyl alcohol	0.103	0.102	1.0	83	0.00
12 CM	1,1-Dichloroethene	0.526	0.555	-5.5#	87	0.00
13 T	Acrolein	0.073	0.073	0.0	88	0.00
14 T	Allyl chloride	0.773	0.748	3.2	86	0.00
15 T	Acrylonitrile	0.276	0.281	-1.8	86	0.01
16 T	Acetone	0.235	0.248	-5.5	93	0.00
17 T	Carbon Disulfide	1.417	1.317	7.1	81	0.00
18 T	Methyl Acetate	0.987	1.024	-3.7	88	0.00
19 T	Methyl tert-butyl Ether	1.904	2.085	-9.5	90	0.00
20 T	Methylene Chloride	0.705	0.702	0.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.638	-8.0	90	0.00
22 T	Diisopropyl ether	1.811	1.954	-7.9	91	0.00
23 T	Vinyl Acetate	1.122	1.169	-4.2	86	0.00
24 P	1,1-Dichloroethane	1.109	1.210	-9.1	91	0.00
25 T	2-Butanone	0.368	0.363	1.4	85	0.00
26 T	2,2-Dichloropropane	0.943	1.046	-10.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.777	-9.7	91	0.00
28 T	Bromochloromethane	0.480	0.465	3.1	80	0.00
29 T	Tetrahydrofuran	0.241	0.230	4.6	82	0.00
30 C	Chloroform	1.220	1.306	-7.0#	92	0.00
31 T	Cyclohexane	1.017	0.978	3.8	84	0.00
32 T	1,1,1-Trichloroethane	1.038	1.146	-10.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.643	14.0	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.326	0.312	4.3	73	0.00
36 T	1,1-Dichloropropene	0.477	0.538	-12.8	87	0.00
37 T	Ethyl Acetate	0.425	0.425	0.0	82	0.00
38 T	Carbon Tetrachloride	0.482	0.583	-21.0	92	0.00
39 T	Methylcyclohexane	0.584	0.617	-5.7	81	0.00
40 TM	Benzene	1.407	1.621	-15.2	91	0.00
41 T	Methacrylonitrile	0.226	0.233	-3.1	84	0.00
42 TM	1,2-Dichloroethane	0.511	0.570	-11.5	90	0.00
43 T	Isopropyl Acetate	0.694	0.744	-7.2	86	0.00
44 TM	Trichloroethene	0.356	0.420	-18.0	93	0.00
45 C	1,2-Dichloropropane	0.359	0.430	-19.8#	93	0.00
46 T	Dibromomethane	0.257	0.305	-18.7	96	0.00
47 T	Bromodichloromethane	0.492	0.596	-21.1	93	0.00
48 T	Methyl methacrylate	0.329	0.353	-7.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	92	0.00
50 S	Toluene-d8	1.255	1.151	8.3	70	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.445	-7.7	84	0.00
52 CM	Toluene	0.876	1.045	-19.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.521	0.641	-23.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.688	-19.9	91	0.00
55 T	1,1,2-Trichloroethane	0.348	0.414	-19.0	95	0.00
56 T	Ethyl methacrylate	0.526	0.603	-14.6	88	0.00
57 T	1,3-Dichloropropane	0.596	0.705	-18.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.215	17.0	65	0.00
59 T	2-Hexanone	0.305	0.310	-1.6	80	0.00
60 T	Dibromochloromethane	0.359	0.452	-25.9#	95	0.00
61 T	1,2-Dibromoethane	0.347	0.422	-21.6	92	0.00
62 S	4-Bromofluorobenzene	0.443	0.391	11.7	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.350	0.440	-25.7#	102	0.00
65 PM	Chlorobenzene	1.084	1.273	-17.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.477	-27.2#	97	0.00
67 C	Ethyl Benzene	1.942	2.273	-17.0#	91	0.00
68 T	m/p-Xylenes	0.736	0.870	-18.2	92	0.00
69 T	o-Xylene	0.724	0.859	-18.6	92	0.00
70 T	Styrene	1.150	1.368	-19.0	91	0.00
71 P	Bromoform	0.250	0.319	-27.6#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.310	5.227	-21.3	91	0.00
74 T	N-amyl acetate	1.593	1.593	0.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.473	-11.1	88	0.00
76 T	1,2,3-Trichloropropane	1.252	1.269	-1.4	80	0.00
77 T	Bromobenzene	0.984	1.144	-16.3	92	0.00
78 T	n-propylbenzene	5.081	5.987	-17.8	90	0.00
79 T	2-Chlorotoluene	3.032	3.598	-18.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.396	-21.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.427	-8.9	83	0.00
82 T	4-Chlorotoluene	3.017	3.441	-14.1	90	0.00
83 T	tert-Butylbenzene	3.162	3.740	-18.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.329	-21.5	93	0.00
85 T	sec-Butylbenzene	4.494	5.162	-14.9	86	0.00
86 T	p-Isopropyltoluene	3.583	4.303	-20.1	89	0.00
87 T	1,3-Dichlorobenzene	1.819	2.075	-14.1	90	0.00
88 T	1,4-Dichlorobenzene	1.805	1.961	-8.6	86	0.00
89 T	n-Butylbenzene	3.296	3.459	-4.9	79	0.00
90 T	Hexachloroethane	0.589	0.744	-26.3#	90	0.00
91 T	1,2-Dichlorobenzene	1.699	2.038	-20.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.242	5.8	74	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.843	15.1	67	0.00
94 T	Hexachlorobutadiene	0.412	0.399	3.2	72	0.00
95 T	Naphthalene	3.418	2.560	25.1#	60	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.869	10.6	69	0.00

(#) = Out of Range

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