

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060123\
 Data File : VN078017.D
 Acq On : 01 Jun 2023 18:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 01:55:12 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	0.477	16.2	68	0.00
3 P	Chloromethane	0.682	0.544	20.2	76	0.00
4 C	Vinyl Chloride	0.717	0.739	-3.1#	87	0.00
5 T	Bromomethane	0.531	0.530	0.2	90	0.00
6 T	Chloroethane	0.517	0.538	-4.1	92	-0.01
7 T	Trichlorofluoromethane	1.000	0.990	1.0	85	0.00
8 T	Diethyl Ether	0.365	0.371	-1.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.556	-0.5	88	0.00
10 T	Methyl Iodide	0.660	0.783	-18.6	101	0.00
11 T	Tert butyl alcohol	0.103	0.117	-13.6	100	0.01
12 CM	1,1-Dichloroethene	0.526	0.544	-3.4#	88	0.00
13 T	Acrolein	0.073	0.077	-5.5	97	0.00
14 T	Allyl chloride	0.773	0.833	-7.8	99	0.01
15 T	Acrylonitrile	0.276	0.298	-8.0	94	0.01
16 T	Acetone	0.235	0.236	-0.4	92	0.01
17 T	Carbon Disulfide	1.417	1.223	13.7	78	0.00
18 T	Methyl Acetate	0.987	1.093	-10.7	97	0.00
19 T	Methyl tert-butyl Ether	1.904	2.016	-5.9	90	0.01
20 T	Methylene Chloride	0.705	0.668	5.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.603	-2.0	88	0.00
22 T	Diisopropyl ether	1.811	1.892	-4.5	91	0.00
23 T	Vinyl Acetate	1.122	1.142	-1.8	87	0.00
24 P	1,1-Dichloroethane	1.109	1.166	-5.1	90	0.00
25 T	2-Butanone	0.368	0.385	-4.6	94	0.00
26 T	2,2-Dichloropropane	0.943	0.952	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.750	-5.9	91	0.00
28 T	Bromochloromethane	0.480	0.472	1.7	84	0.00
29 T	Tetrahydrofuran	0.241	0.253	-5.0	93	0.00
30 C	Chloroform	1.220	1.282	-5.1#	93	0.00
31 T	Cyclohexane	1.017	0.875	14.0	78	0.00
32 T	1,1,1-Trichloroethane	1.038	1.128	-8.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.756	-1.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.326	0.364	-11.7	91	0.00
36 T	1,1-Dichloropropene	0.477	0.500	-4.8	87	0.00
37 T	Ethyl Acetate	0.425	0.450	-5.9	93	0.00
38 T	Carbon Tetrachloride	0.482	0.544	-12.9	92	0.00
39 T	Methylcyclohexane	0.584	0.471	19.3	66	0.00
40 TM	Benzene	1.407	1.525	-8.4	91	0.00
41 T	Methacrylonitrile	0.226	0.246	-8.8	95	0.00
42 TM	1,2-Dichloroethane	0.511	0.533	-4.3	90	0.00
43 T	Isopropyl Acetate	0.694	0.749	-7.9	92	0.00
44 TM	Trichloroethene	0.356	0.403	-13.2	96	0.00
45 C	1,2-Dichloropropane	0.359	0.392	-9.2#	91	0.00
46 T	Dibromomethane	0.257	0.279	-8.6	94	0.00
47 T	Bromodichloromethane	0.492	0.559	-13.6	93	0.00
48 T	Methyl methacrylate	0.329	0.348	-5.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	104	0.00
50 S	Toluene-d8	1.255	1.294	-3.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.471	-14.0	95	0.00
52 CM	Toluene	0.876	0.987	-12.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.521	0.585	-12.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.626	-9.1	88	0.00
55 T	1,1,2-Trichloroethane	0.348	0.394	-13.2	96	0.00
56 T	Ethyl methacrylate	0.526	0.590	-12.2	92	0.00
57 T	1,3-Dichloropropane	0.596	0.660	-10.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.212	18.1	68	0.00
59 T	2-Hexanone	0.305	0.337	-10.5	92	0.00
60 T	Dibromochloromethane	0.359	0.425	-18.4	95	0.00
61 T	1,2-Dibromoethane	0.347	0.410	-18.2	95	0.00
62 S	4-Bromofluorobenzene	0.443	0.445	-0.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.350	0.415	-18.6	102	0.00
65 PM	Chlorobenzene	1.084	1.200	-10.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.450	-20.0	96	0.00
67 C	Ethyl Benzene	1.942	2.126	-9.5#	89	0.00
68 T	m/p-Xylenes	0.736	0.810	-10.1	90	0.00
69 T	o-Xylene	0.724	0.809	-11.7	91	0.00
70 T	Styrene	1.150	1.305	-13.5	91	0.00
71 P	Bromoform	0.250	0.311	-24.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.310	4.920	-14.2	86	0.00
74 T	N-amyl acetate	1.593	1.735	-8.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.560	-17.6	93	0.00
76 T	1,2,3-Trichloropropane	1.252	1.351	-7.9	85	0.00
77 T	Bromobenzene	0.984	1.141	-16.0	92	0.00
78 T	n-propylbenzene	5.081	5.469	-7.6	82	0.00
79 T	2-Chlorotoluene	3.032	3.467	-14.3	88	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.976	-9.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.446	-13.8	86	0.00
82 T	4-Chlorotoluene	3.017	3.232	-7.1	85	0.00
83 T	tert-Butylbenzene	3.162	3.311	-4.7	79	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.989	-12.0	85	0.00
85 T	sec-Butylbenzene	4.494	4.296	4.4	71	0.00
86 T	p-Isopropyltoluene	3.583	3.590	-0.2	74	0.00
87 T	1,3-Dichlorobenzene	1.819	1.976	-8.6	86	0.00
88 T	1,4-Dichlorobenzene	1.805	1.899	-5.2	83	0.00
89 T	n-Butylbenzene	3.296	2.797	15.1	64	0.00
90 T	Hexachloroethane	0.589	0.618	-4.9	75	0.00
91 T	1,2-Dichlorobenzene	1.699	1.976	-16.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.279	-8.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.745	25.0	59	0.00
94 T	Hexachlorobutadiene	0.412	0.316	23.3	57	0.00
95 T	Naphthalene	3.418	2.595	24.1	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.775	20.3	61	0.00

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