

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
 Data File : VN077704.D
 Acq On : 17 May 2023 11:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 01:36:48 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	100	0.00
2 T	Dichlorodifluoromethane	0.569	0.539	5.3	90	0.00
3 P	Chloromethane	0.682	0.547	19.8	90	0.00
4 C	Vinyl Chloride	0.717	0.640	10.7#	88	0.00
5 T	Bromomethane	0.531	0.461	13.2	92	0.01
6 T	Chloroethane	0.517	0.440	14.9	89	0.00
7 T	Trichlorofluoromethane	1.000	0.928	7.2	94	0.00
8 T	Diethyl Ether	0.365	0.337	7.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.521	5.8	96	0.00
10 T	Methyl Iodide	0.660	0.695	-5.3	105	0.00
11 T	Tert butyl alcohol	0.103	0.088	14.6	88	0.00
12 CM	1,1-Dichloroethene	0.526	0.501	4.8#	96	0.00
13 T	Acrolein	0.073	0.067	8.2	98	0.00
14 T	Allyl chloride	0.773	0.684	11.5	96	0.00
15 T	Acrylonitrile	0.276	0.252	8.7	94	0.00
16 T	Acetone	0.235	0.199	15.3	91	0.00
17 T	Carbon Disulfide	1.417	1.224	13.6	92	0.00
18 T	Methyl Acetate	0.987	0.900	8.8	94	0.00
19 T	Methyl tert-butyl Ether	1.904	1.784	6.3	94	0.00
20 T	Methylene Chloride	0.705	0.599	15.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.547	7.4	94	0.00
22 T	Diisopropyl ether	1.811	1.704	5.9	96	0.00
23 T	Vinyl Acetate	1.122	1.024	8.7	92	0.00
24 P	1,1-Dichloroethane	1.109	1.052	5.1	96	0.00
25 T	2-Butanone	0.368	0.327	11.1	93	0.00
26 T	2,2-Dichloropropane	0.943	0.895	5.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.669	5.5	95	0.00
28 T	Bromochloromethane	0.480	0.486	-1.3	102	0.00
29 T	Tetrahydrofuran	0.241	0.215	10.8	93	0.00
30 C	Chloroform	1.220	1.160	4.9#	99	0.00
31 T	Cyclohexane	1.017	0.890	12.5	93	0.00
32 T	1,1,1-Trichloroethane	1.038	0.989	4.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.779	-4.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.326	0.349	-7.1	104	0.00
36 T	1,1-Dichloropropene	0.477	0.456	4.4	94	0.00
37 T	Ethyl Acetate	0.425	0.379	10.8	94	0.00
38 T	Carbon Tetrachloride	0.482	0.473	1.9	95	0.00
39 T	Methylcyclohexane	0.584	0.567	2.9	95	0.00
40 TM	Benzene	1.407	1.353	3.8	96	0.00
41 T	Methacrylonitrile	0.226	0.206	8.8	95	0.00
42 TM	1,2-Dichloroethane	0.511	0.480	6.1	97	0.00
43 T	Isopropyl Acetate	0.694	0.638	8.1	94	0.00
44 TM	Trichloroethene	0.356	0.348	2.2	98	0.00
45 C	1,2-Dichloropropane	0.359	0.350	2.5#	96	0.00
46 T	Dibromomethane	0.257	0.242	5.8	97	0.00
47 T	Bromodichloromethane	0.492	0.489	0.6	97	0.00
48 T	Methyl methacrylate	0.329	0.316	4.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	91	0.00
50 S	Toluene-d8	1.255	1.336	-6.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.386	6.5	93	0.00
52 CM	Toluene	0.876	0.856	2.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.521	0.515	1.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.563	1.9	95	0.00
55 T	1,1,2-Trichloroethane	0.348	0.335	3.7	98	0.00
56 T	Ethyl methacrylate	0.526	0.513	2.5	95	0.00
57 T	1,3-Dichloropropane	0.596	0.576	3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.263	-1.5	101	0.00
59 T	2-Hexanone	0.305	0.276	9.5	90	0.00
60 T	Dibromochloromethane	0.359	0.367	-2.2	98	0.00
61 T	1,2-Dibromoethane	0.347	0.340	2.0	94	0.00
62 S	4-Bromofluorobenzene	0.443	0.467	-5.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.350	0.366	-4.6	107	0.00
65 PM	Chlorobenzene	1.084	1.036	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.387	-3.2	98	0.00
67 C	Ethyl Benzene	1.942	1.896	2.4#	95	0.00
68 T	m/p-Xylenes	0.736	0.729	1.0	96	0.00
69 T	o-Xylene	0.724	0.719	0.7	96	0.00
70 T	Styrene	1.150	1.154	-0.3	96	0.00
71 P	Bromoform	0.250	0.262	-4.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.310	4.182	3.0	95	0.00
74 T	N-amyl acetate	1.593	1.397	12.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.192	10.1	94	0.00
76 T	1,2,3-Trichloropropane	1.252	1.041	16.9	86	0.00
77 T	Bromobenzene	0.984	0.898	8.7	95	0.00
78 T	n-propylbenzene	5.081	4.885	3.9	96	0.00
79 T	2-Chlorotoluene	3.032	2.858	5.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.475	4.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.376	4.1	96	0.00
82 T	4-Chlorotoluene	3.017	2.809	6.9	96	0.00
83 T	tert-Butylbenzene	3.162	3.023	4.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.465	2.8	97	0.00
85 T	sec-Butylbenzene	4.494	4.332	3.6	95	0.00
86 T	p-Isopropyltoluene	3.583	3.581	0.1	97	0.00
87 T	1,3-Dichlorobenzene	1.819	1.709	6.0	97	0.00
88 T	1,4-Dichlorobenzene	1.805	1.698	5.9	97	0.00
89 T	n-Butylbenzene	3.296	3.172	3.8	95	0.00
90 T	Hexachloroethane	0.589	0.612	-3.9	97	0.00
91 T	1,2-Dichlorobenzene	1.699	1.654	2.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.225	12.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.916	7.8	95	0.00
94 T	Hexachlorobutadiene	0.412	0.397	3.6	94	0.00
95 T	Naphthalene	3.418	2.970	13.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.893	8.1	92	0.00

(#) = Out of Range

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