

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076652.D
 Acq On : 14 Feb 2023 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 15:16:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 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	92	0.00
2 T	Dichlorodifluoromethane	0.531	0.502	5.5	85	0.00
3 P	Chloromethane	0.693	0.590	14.9	89	0.00
4 C	Vinyl Chloride	0.682	0.622	8.8#	88	0.00
5 T	Bromomethane	0.413	0.386	6.5	101	0.00
6 T	Chloroethane	0.431	0.429	0.5	93	0.00
7 T	Trichlorofluoromethane	0.928	0.842	9.3	90	0.00
8 T	Diethyl Ether	0.357	0.341	4.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.508	6.8	94	0.00
10 T	Methyl Iodide	0.673	0.650	3.4	80	0.00
11 T	Tert butyl alcohol	0.091	0.086	5.5	91	0.00
12 CM	1,1-Dichloroethene	0.516	0.462	10.5#	89	0.00
13 T	Acrolein	0.137	0.130	5.1	91	0.00
14 T	Allyl chloride	0.894	0.862	3.6	93	0.00
15 T	Acrylonitrile	0.323	0.311	3.7	92	0.00
16 T	Acetone	0.308	0.268	13.0	93	0.00
17 T	Carbon Disulfide	1.363	1.266	7.1	90	0.00
18 T	Methyl Acetate	1.007	0.975	3.2	93	0.00
19 T	Methyl tert-butyl Ether	1.740	1.747	-0.4	93	0.00
20 T	Methylene Chloride	0.646	0.589	8.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.533	8.3	92	0.00
22 T	Diisopropyl ether	2.097	2.151	-2.6	95	0.00
23 T	Vinyl Acetate	1.241	1.468	-18.3	99	0.00
24 P	1,1-Dichloroethane	1.149	1.076	6.4	93	0.00
25 T	2-Butanone	0.455	0.437	4.0	93	0.00
26 T	2,2-Dichloropropane	0.829	0.815	1.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.647	6.1	91	0.00
28 T	Bromochloromethane	0.547	0.557	-1.8	97	0.00
29 T	Tetrahydrofuran	0.297	0.296	0.3	93	0.00
30 C	Chloroform	1.148	1.111	3.2#	95	0.00
31 T	Cyclohexane	1.083	0.994	8.2	91	0.00
32 T	1,1,1-Trichloroethane	0.966	0.916	5.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.704	-2.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.327	0.324	0.9	99	0.00
36 T	1,1-Dichloropropene	0.473	0.459	3.0	92	0.00
37 T	Ethyl Acetate	0.498	0.500	-0.4	93	0.00
38 T	Carbon Tetrachloride	0.477	0.456	4.4	91	0.00
39 T	Methylcyclohexane	0.538	0.565	-5.0	94	0.00
40 TM	Benzene	1.453	1.436	1.2	94	0.00
41 T	Methacrylonitrile	0.288	0.301	-4.5	95	0.00
42 TM	1,2-Dichloroethane	0.507	0.493	2.8	94	0.00
43 T	Isopropyl Acetate	0.810	0.898	-10.9	98	0.00
44 TM	Trichloroethene	0.343	0.328	4.4	89	0.00
45 C	1,2-Dichloropropane	0.385	0.375	2.6#	93	0.00
46 T	Dibromomethane	0.246	0.246	0.0	95	0.00
47 T	Bromodichloromethane	0.493	0.505	-2.4	97	0.00
48 T	Methyl methacrylate	0.384	0.399	-3.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	100	0.00
50 S	Toluene-d8	1.223	1.297	-6.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.536	-4.1	95	0.00
52 CM	Toluene	0.877	0.932	-6.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.476	0.521	-9.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.575	-4.7	95	0.00
55 T	1,1,2-Trichloroethane	0.357	0.360	-0.8	96	0.00
56 T	Ethyl methacrylate	0.502	0.547	-9.0	92	0.00
57 T	1,3-Dichloropropane	0.613	0.622	-1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.230	0.254	-10.4	93	0.00
59 T	2-Hexanone	0.372	0.390	-4.8	94	0.00
60 T	Dibromochloromethane	0.376	0.393	-4.5	96	0.00
61 T	1,2-Dibromoethane	0.357	0.362	-1.4	96	0.00
62 S	4-Bromofluorobenzene	0.405	0.448	-10.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.315	0.298	5.4	91	0.00
65 PM	Chlorobenzene	1.060	1.027	3.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.373	3.1	90	0.00
67 C	Ethyl Benzene	1.805	1.882	-4.3#	97	0.00
68 T	m/p-Xylenes	0.696	0.741	-6.5	96	0.00
69 T	o-Xylene	0.679	0.713	-5.0	95	0.00
70 T	Styrene	1.097	1.202	-9.6	96	0.00
71 P	Bromoform	0.282	0.293	-3.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.665	3.681	-0.4	96	0.00
74 T	N-amyl acetate	1.652	1.645	0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.142	13.9	93	0.00
76 T	1,2,3-Trichloropropane	1.011	0.947	6.3	95	0.00
77 T	Bromobenzene	0.914	0.855	6.5	95	0.00
78 T	n-propylbenzene	4.303	4.379	-1.8	96	0.00
79 T	2-Chlorotoluene	2.635	2.507	4.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.029	3.070	-1.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.336	3.2	90	0.00
82 T	4-Chlorotoluene	2.635	2.507	4.9	95	0.00
83 T	tert-Butylbenzene	2.740	2.707	1.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.094	-2.5	96	0.00
85 T	sec-Butylbenzene	3.825	3.972	-3.8	95	0.00
86 T	p-Isopropyltoluene	3.055	3.304	-8.2	96	0.00
87 T	1,3-Dichlorobenzene	1.728	1.638	5.2	93	0.00
88 T	1,4-Dichlorobenzene	1.721	1.643	4.5	95	0.00
89 T	n-Butylbenzene	2.657	2.962	-11.5	98	0.00
90 T	Hexachloroethane	0.640	0.591	7.7	93	0.00
91 T	1,2-Dichlorobenzene	1.772	1.658	6.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.224	12.8	95	0.00
93 T	1,2,4-Trichlorobenzene	0.884	0.992	-12.2	101	0.00
94 T	Hexachlorobutadiene	0.433	0.432	0.2	96	0.00
95 T	Naphthalene	2.682	3.180	-18.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.982	-14.7	101	0.00

(#) = Out of Range

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