

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076486.D
 Acq On : 31 Jan 2023 17:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 00:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	132	0.00
2 T	Dichlorodifluoromethane	0.512	0.443	13.5	111	0.00
3 P	Chloromethane	0.531	0.536	-0.9	136	0.00
4 C	Vinyl Chloride	0.650	0.657	-1.1#	135	0.00
5 T	Bromomethane	0.533	0.420	21.2	108	0.00
6 T	Chloroethane	0.488	0.402	17.6	116	0.00
7 T	Trichlorofluoromethane	0.895	0.844	5.7	127	0.00
8 T	Diethyl Ether	0.300	0.300	0.0	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.468	7.7	124	0.00
10 T	Methyl Iodide	0.774	0.715	7.6	120	0.00
11 T	Tert butyl alcohol	0.075	0.088	-17.3	155#	0.00
12 CM	1,1-Dichloroethene	0.479	0.440	8.1#	122	0.00
13 T	Acrolein	0.090	0.085	5.6	127	0.00
14 T	Allyl chloride	0.558	0.533	4.5	128	0.00
15 T	Acrylonitrile	0.213	0.209	1.9	128	0.00
16 T	Acetone	0.195	0.185	5.1	140	0.00
17 T	Carbon Disulfide	1.192	0.899	24.6	100	0.00
18 T	Methyl Acetate	0.608	0.606	0.3	136	0.00
19 T	Methyl tert-butyl Ether	1.559	1.593	-2.2	132	0.00
20 T	Methylene Chloride	0.645	0.493	23.6	126	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.464	10.6	121	0.00
22 T	Diisopropyl ether	1.316	1.347	-2.4	132	0.00
23 T	Vinyl Acetate	0.851	0.893	-4.9	130	0.00
24 P	1,1-Dichloroethane	0.877	0.847	3.4	129	0.00
25 T	2-Butanone	0.274	0.272	0.7	132	0.00
26 T	2,2-Dichloropropane	0.739	0.757	-2.4	130	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.581	4.0	128	0.00
28 T	Bromochloromethane	0.356	0.351	1.4	128	0.00
29 T	Tetrahydrofuran	0.169	0.171	-1.2	128	0.00
30 C	Chloroform	0.971	0.972	-0.1#	133	0.00
31 T	Cyclohexane	0.860	0.682	20.7	115	0.00
32 T	1,1,1-Trichloroethane	0.886	0.892	-0.7	133	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.598	-6.8	143	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.313	0.325	-3.8	143	0.00
36 T	1,1-Dichloropropene	0.444	0.405	8.8	122	0.00
37 T	Ethyl Acetate	0.391	0.338	13.6	130	0.00
38 T	Carbon Tetrachloride	0.496	0.480	3.2	129	0.00
39 T	Methylcyclohexane	0.543	0.491	9.6	115	0.00
40 TM	Benzene	1.329	1.236	7.0	125	0.00
41 T	Methacrylonitrile	0.187	0.190	-1.6	134	0.00
42 TM	1,2-Dichloroethane	0.455	0.458	-0.7	137	0.00
43 T	Isopropyl Acetate	0.580	0.588	-1.4	132	0.00
44 TM	Trichloroethene	0.376	0.337	10.4	125	0.00
45 C	1,2-Dichloropropane	0.318	0.303	4.7#	129	0.00
46 T	Dibromomethane	0.240	0.230	4.2	129	0.00
47 T	Bromodichloromethane	0.466	0.478	-2.6	135	0.00
48 T	Methyl methacrylate	0.275	0.281	-2.2	133	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	132	0.00
50 S	Toluene-d8	1.155	1.186	-2.7	137	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.356	-4.7	135	0.00
52 CM	Toluene	0.889	0.839	5.6#	127	0.00
53 T	t-1,3-Dichloropropene	0.444	0.482	-8.6	133	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.520	-1.8	131	0.00
55 T	1,1,2-Trichloroethane	0.340	0.334	1.8	136	0.00
56 T	Ethyl methacrylate	0.439	0.491	-11.8	138	0.00
57 T	1,3-Dichloropropane	0.552	0.541	2.0	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.152	-2.7	126	0.00
59 T	2-Hexanone	0.247	0.261	-5.7	135	0.00
60 T	Dibromochloromethane	0.358	0.387	-8.1	136	0.00
61 T	1,2-Dibromoethane	0.339	0.342	-0.9	131	0.00
62 S	4-Bromofluorobenzene	0.377	0.446	-18.3	153#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	134	0.00
64 T	Tetrachloroethene	0.451	0.354	21.5	121	0.00
65 PM	Chlorobenzene	1.057	1.005	4.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.396	-0.8	136	0.00
67 C	Ethyl Benzene	1.809	1.838	-1.6#	131	0.00
68 T	m/p-Xylenes	0.725	0.727	-0.3	131	0.00
69 T	o-Xylene	0.712	0.724	-1.7	132	0.00
70 T	Styrene	1.137	1.214	-6.8	135	0.00
71 P	Bromoform	0.284	0.311	-9.5	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	138	0.00
73 T	Isopropylbenzene	3.868	3.780	2.3	137	0.00
74 T	N-amyl acetate	1.113	1.152	-3.5	140	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.048	5.8	137	0.00
76 T	1,2,3-Trichloropropane	1.034	0.926	10.4	139	0.00
77 T	Bromobenzene	0.994	0.867	12.8	134	0.00
78 T	n-propylbenzene	4.364	4.264	2.3	135	0.00
79 T	2-Chlorotoluene	2.678	2.573	3.9	139	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.278	-1.2	140	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.297	1.3	128	0.00
82 T	4-Chlorotoluene	2.678	2.573	3.9	139	0.00
83 T	tert-Butylbenzene	2.882	2.903	-0.7	141	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.278	-0.9	140	0.00
85 T	sec-Butylbenzene	3.999	4.107	-2.7	139	0.00
86 T	p-Isopropyltoluene	3.289	3.483	-5.9	140	0.00
87 T	1,3-Dichlorobenzene	1.823	1.696	7.0	136	0.00
88 T	1,4-Dichlorobenzene	1.842	1.692	8.1	137	0.00
89 T	n-Butylbenzene	2.611	2.823	-8.1	139	0.00
90 T	Hexachloroethane	0.568	0.581	-2.3	137	0.00
91 T	1,2-Dichlorobenzene	1.816	1.715	5.6	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.206	-6.7	138	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.841	3.3	133	0.00
94 T	Hexachlorobutadiene	0.482	0.437	9.3	127	0.00
95 T	Naphthalene	2.543	2.580	-1.5	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.808	1.8	134	0.00

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