

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076426.D
 Acq On : 26 Jan 2023 17:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:39:59 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	116	0.00
2 T	Dichlorodifluoromethane	0.512	0.462	9.8	102	0.00
3 P	Chloromethane	0.531	0.525	1.1	117	0.00
4 C	Vinyl Chloride	0.650	0.729	-12.2#	132	0.00
5 T	Bromomethane	0.533	0.529	0.8	120	0.00
6 T	Chloroethane	0.488	0.507	-3.9	129	0.00
7 T	Trichlorofluoromethane	0.895	0.939	-4.9	125	0.00
8 T	Diethyl Ether	0.300	0.326	-8.7	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.512	-1.0	120	0.00
10 T	Methyl Iodide	0.774	0.731	5.6	108	0.00
11 T	Tert butyl alcohol	0.075	0.081	-8.0	126	0.00
12 CM	1,1-Dichloroethene	0.479	0.458	4.4#	112	0.00
13 T	Acrolein	0.090	0.105	-16.7	139	0.00
14 T	Allyl chloride	0.558	0.603	-8.1	128	0.00
15 T	Acrylonitrile	0.213	0.213	0.0	115	0.00
16 T	Acetone	0.195	0.208	-6.7	138	0.00
17 T	Carbon Disulfide	1.192	1.015	14.8	100	0.00
18 T	Methyl Acetate	0.608	0.604	0.7	120	0.00
19 T	Methyl tert-butyl Ether	1.559	1.542	1.1	112	0.00
20 T	Methylene Chloride	0.645	0.511	20.8	115	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.458	11.8	106	0.00
22 T	Diisopropyl ether	1.316	1.386	-5.3	120	0.00
23 T	Vinyl Acetate	0.851	0.905	-6.3	116	0.00
24 P	1,1-Dichloroethane	0.877	0.857	2.3	115	0.00
25 T	2-Butanone	0.274	0.274	0.0	117	0.00
26 T	2,2-Dichloropropane	0.739	0.743	-0.5	112	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.576	4.8	112	0.00
28 T	Bromochloromethane	0.356	0.378	-6.2	122	0.00
29 T	Tetrahydrofuran	0.169	0.175	-3.6	115	0.00
30 C	Chloroform	0.971	0.968	0.3#	117	0.00
31 T	Cyclohexane	0.860	0.738	14.2	109	0.00
32 T	1,1,1-Trichloroethane	0.886	0.880	0.7	116	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.564	-0.7	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.313	0.293	6.4	114	0.00
36 T	1,1-Dichloropropene	0.444	0.415	6.5	111	0.00
37 T	Ethyl Acetate	0.391	0.343	12.3	117	0.00
38 T	Carbon Tetrachloride	0.496	0.472	4.8	113	0.00
39 T	Methylcyclohexane	0.543	0.504	7.2	105	0.00
40 TM	Benzene	1.329	1.246	6.2	112	0.00
41 T	Methacrylonitrile	0.187	0.189	-1.1	118	0.00
42 TM	1,2-Dichloroethane	0.455	0.451	0.9	120	0.00
43 T	Isopropyl Acetate	0.580	0.702	-21.0	140	0.00
44 TM	Trichloroethene	0.376	0.321	14.6	106	0.00
45 C	1,2-Dichloropropane	0.318	0.309	2.8#	117	0.00
46 T	Dibromomethane	0.240	0.230	4.2	115	0.00
47 T	Bromodichloromethane	0.466	0.475	-1.9	120	0.00
48 T	Methyl methacrylate	0.275	0.280	-1.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	113	0.00
50 S	Toluene-d8	1.155	1.078	6.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.354	-4.1	119	0.00
52 CM	Toluene	0.889	0.837	5.8#	113	0.00
53 T	t-1,3-Dichloropropene	0.444	0.479	-7.9	117	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.520	-1.8	117	0.00
55 T	1,1,2-Trichloroethane	0.340	0.330	2.9	119	0.00
56 T	Ethyl methacrylate	0.439	0.472	-7.5	118	0.00
57 T	1,3-Dichloropropane	0.552	0.539	2.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.154	-4.1	114	0.00
59 T	2-Hexanone	0.247	0.260	-5.3	119	0.00
60 T	Dibromochloromethane	0.358	0.373	-4.2	117	0.00
61 T	1,2-Dibromoethane	0.339	0.334	1.5	114	0.00
62 S	4-Bromofluorobenzene	0.377	0.399	-5.8	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.451	0.343	23.9	105	0.00
65 PM	Chlorobenzene	1.057	0.975	7.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.385	2.0	118	0.00
67 C	Ethyl Benzene	1.809	1.816	-0.4#	116	0.00
68 T	m/p-Xylenes	0.725	0.708	2.3	114	0.00
69 T	o-Xylene	0.712	0.710	0.3	115	0.00
70 T	Styrene	1.137	1.174	-3.3	117	0.00
71 P	Bromoform	0.284	0.294	-3.5	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.868	3.811	1.5	118	0.00
74 T	N-amyl acetate	1.113	1.193	-7.2	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.057	4.9	117	0.00
76 T	1,2,3-Trichloropropane	1.034	0.959	7.3	123	0.00
77 T	Bromobenzene	0.994	0.871	12.4	114	0.00
78 T	n-propylbenzene	4.364	4.352	0.3	117	0.00
79 T	2-Chlorotoluene	2.678	2.592	3.2	119	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.253	-0.4	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.307	-2.0	113	0.00
82 T	4-Chlorotoluene	2.678	2.592	3.2	119	0.00
83 T	tert-Butylbenzene	2.882	2.858	0.8	118	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.253	-0.1	118	0.00
85 T	sec-Butylbenzene	3.999	4.052	-1.3	117	0.00
86 T	p-Isopropyltoluene	3.289	3.394	-3.2	116	0.00
87 T	1,3-Dichlorobenzene	1.823	1.644	9.8	112	0.00
88 T	1,4-Dichlorobenzene	1.842	1.610	12.6	111	0.00
89 T	n-Butylbenzene	2.611	2.753	-5.4	115	0.00
90 T	Hexachloroethane	0.568	0.578	-1.8	115	0.00
91 T	1,2-Dichlorobenzene	1.816	1.602	11.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.183	5.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.747	14.1	100	0.00
94 T	Hexachlorobutadiene	0.482	0.411	14.7	102	0.00
95 T	Naphthalene	2.543	2.162	15.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.723	12.2	102	0.00

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