

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076447.D
 Acq On : 30 Jan 2023 10:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:33:54 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	115	0.00
2 T	Dichlorodifluoromethane	0.512	0.463	9.6	102	0.00
3 P	Chloromethane	0.531	0.569	-7.2	126	0.00
4 C	Vinyl Chloride	0.650	0.751	-15.5#	134	0.00
5 T	Bromomethane	0.533	0.515	3.4	115	0.00
6 T	Chloroethane	0.488	0.499	-2.3	126	0.00
7 T	Trichlorofluoromethane	0.895	1.023	-14.3	135	0.00
8 T	Diethyl Ether	0.300	0.344	-14.7	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.550	-8.5	127	0.00
10 T	Methyl Iodide	0.774	0.781	-0.9	115	0.00
11 T	Tert butyl alcohol	0.075	0.071	5.3	108	0.00
12 CM	1,1-Dichloroethene	0.479	0.487	-1.7#	118	0.00
13 T	Acrolein	0.090	0.104	-15.6	136	0.00
14 T	Allyl chloride	0.558	0.570	-2.2	120	0.00
15 T	Acrylonitrile	0.213	0.206	3.3	110	0.00
16 T	Acetone	0.195	0.241	-23.6	159#	0.00
17 T	Carbon Disulfide	1.192	1.088	8.7	106	0.00
18 T	Methyl Acetate	0.608	0.590	3.0	116	0.00
19 T	Methyl tert-butyl Ether	1.559	1.603	-2.8	116	0.00
20 T	Methylene Chloride	0.645	0.517	19.8	115	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.486	6.4	111	0.00
22 T	Diisopropyl ether	1.316	1.452	-10.3	124	0.00
23 T	Vinyl Acetate	0.851	0.921	-8.2	117	0.00
24 P	1,1-Dichloroethane	0.877	0.900	-2.6	120	0.00
25 T	2-Butanone	0.274	0.280	-2.2	118	0.00
26 T	2,2-Dichloropropane	0.739	0.810	-9.6	121	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.605	0.0	116	0.00
28 T	Bromochloromethane	0.356	0.384	-7.9	123	0.00
29 T	Tetrahydrofuran	0.169	0.170	-0.6	110	0.00
30 C	Chloroform	0.971	1.030	-6.1#	123	0.00
31 T	Cyclohexane	0.860	0.746	13.3	109	0.00
32 T	1,1,1-Trichloroethane	0.886	0.943	-6.4	123	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.599	-7.0	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.313	0.319	-1.9	121	0.00
36 T	1,1-Dichloropropene	0.444	0.445	-0.2	116	0.00
37 T	Ethyl Acetate	0.391	0.339	13.3	112	0.00
38 T	Carbon Tetrachloride	0.496	0.518	-4.4	120	0.00
39 T	Methylcyclohexane	0.543	0.554	-2.0	112	0.00
40 TM	Benzene	1.329	1.337	-0.6	116	0.00
41 T	Methacrylonitrile	0.187	0.195	-4.3	118	0.00
42 TM	1,2-Dichloroethane	0.455	0.480	-5.5	124	0.00
43 T	Isopropyl Acetate	0.580	0.599	-3.3	116	0.00
44 TM	Trichloroethene	0.376	0.357	5.1	114	0.00
45 C	1,2-Dichloropropane	0.318	0.327	-2.8#	120	0.00
46 T	Dibromomethane	0.240	0.239	0.4	116	0.00
47 T	Bromodichloromethane	0.466	0.505	-8.4	123	0.00
48 T	Methyl methacrylate	0.275	0.293	-6.5	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	103	0.00
50 S	Toluene-d8	1.155	1.168	-1.1	116	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.357	-5.0	116	0.00
52 CM	Toluene	0.889	0.884	0.6#	116	0.00
53 T	t-1,3-Dichloropropene	0.444	0.510	-14.9	121	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.555	-8.6	121	0.00
55 T	1,1,2-Trichloroethane	0.340	0.349	-2.6	122	0.00
56 T	Ethyl methacrylate	0.439	0.497	-13.2	120	0.00
57 T	1,3-Dichloropropane	0.552	0.575	-4.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.150	-1.4	108	0.00
59 T	2-Hexanone	0.247	0.266	-7.7	118	0.00
60 T	Dibromochloromethane	0.358	0.401	-12.0	122	0.00
61 T	1,2-Dibromoethane	0.339	0.348	-2.7	115	0.00
62 S	4-Bromofluorobenzene	0.377	0.425	-12.7	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.451	0.402	10.9	119	0.00
65 PM	Chlorobenzene	1.057	1.051	0.6	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.408	-3.8	122	0.00
67 C	Ethyl Benzene	1.809	1.926	-6.5#	119	0.00
68 T	m/p-Xylenes	0.725	0.763	-5.2	119	0.00
69 T	o-Xylene	0.712	0.736	-3.4	116	0.00
70 T	Styrene	1.137	1.233	-8.4	119	0.00
71 P	Bromoform	0.284	0.305	-7.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	3.868	3.323	14.1	120	0.00
74 T	N-amyl acetate	1.113	0.976	12.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	0.883	20.6	115	0.00
76 T	1,2,3-Trichloropropane	1.034	0.827	20.0	124	0.00
77 T	Bromobenzene	0.994	0.765	23.0	117	0.00
78 T	n-propylbenzene	4.364	3.862	11.5	121	0.00
79 T	2-Chlorotoluene	2.678	2.280	14.9	122	0.00
80 T	1,3,5-Trimethylbenzene	3.240	2.862	11.7	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.265	12.0	114	0.00
82 T	4-Chlorotoluene	2.678	2.280	14.9	122	0.00
83 T	tert-Butylbenzene	2.882	2.612	9.4	126	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.122	3.9	132	0.00
85 T	sec-Butylbenzene	3.999	4.066	-1.7	137	0.00
86 T	p-Isopropyltoluene	3.289	3.734	-13.5	149	0.00
87 T	1,3-Dichlorobenzene	1.823	1.812	0.6	144	0.00
88 T	1,4-Dichlorobenzene	1.842	1.743	5.4	140	0.00
89 T	n-Butylbenzene	2.611	3.012	-15.4	147	0.00
90 T	Hexachloroethane	0.568	0.553	2.6	129	0.00
91 T	1,2-Dichlorobenzene	1.816	1.694	6.7	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.167	13.5	110	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.739	15.1	116	0.00
94 T	Hexachlorobutadiene	0.482	0.390	19.1	113	0.00
95 T	Naphthalene	2.543	2.056	19.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.699	15.1	115	0.00

(#) = Out of Range

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