

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
 Data File : VN075951.D
 Acq On : 22 Dec 2022 17:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 05:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	101	0.00
2 T	Dichlorodifluoromethane	0.355	0.314	11.5	90	0.00
3 P	Chloromethane	0.441	0.382	13.4	92	0.00
4 C	Vinyl Chloride	0.527	0.481	8.7#	94	0.00
5 T	Bromomethane	0.448	0.397	11.4	90	0.00
6 T	Chloroethane	0.390	0.366	6.2	97	0.00
7 T	Trichlorofluoromethane	0.799	0.752	5.9	94	0.00
8 T	Diethyl Ether	0.292	0.290	0.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.437	4.2	95	0.00
10 T	Methyl Iodide	0.740	0.674	8.9	89	0.00
11 T	Tert butyl alcohol	0.077	0.075	2.6	97	0.00
12 CM	1,1-Dichloroethene	0.443	0.407	8.1#	92	0.00
13 T	Acrolein	0.094	0.110	-17.0	114	0.00
14 T	Allyl chloride	0.518	0.486	6.2	85	0.00
15 T	Acrylonitrile	0.210	0.216	-2.9	103	0.00
16 T	Acetone	0.188	0.173	8.0	99	0.00
17 T	Carbon Disulfide	1.073	0.878	18.2	82	0.00
18 T	Methyl Acetate	0.554	0.556	-0.4	102	0.00
19 T	Methyl tert-butyl Ether	1.459	1.497	-2.6	97	0.00
20 T	Methylene Chloride	0.577	0.488	15.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.444	8.5	92	0.00
22 T	Diisopropyl ether	1.258	1.316	-4.6	100	0.00
23 T	Vinyl Acetate	0.847	0.887	-4.7	98	0.00
24 P	1,1-Dichloroethane	0.839	0.816	2.7	98	0.00
25 T	2-Butanone	0.263	0.272	-3.4	102	0.00
26 T	2,2-Dichloropropane	0.711	0.696	2.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.566	2.4	95	0.00
28 T	Bromochloromethane	0.368	0.347	5.7	96	0.00
29 T	Tetrahydrofuran	0.165	0.178	-7.9	104	0.00
30 C	Chloroform	0.945	0.911	3.6#	96	0.00
31 T	Cyclohexane	0.779	0.682	12.5	94	0.00
32 T	1,1,1-Trichloroethane	0.838	0.825	1.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.578	-6.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.310	0.324	-4.5	105	0.00
36 T	1,1-Dichloropropene	0.411	0.395	3.9	93	0.00
37 T	Ethyl Acetate	0.330	0.339	-2.7	103	0.00
38 T	Carbon Tetrachloride	0.460	0.449	2.4	95	0.00
39 T	Methylcyclohexane	0.496	0.494	0.4	92	0.00
40 TM	Benzene	1.269	1.225	3.5	96	0.00
41 T	Methacrylonitrile	0.172	0.182	-5.8	99	0.00
42 TM	1,2-Dichloroethane	0.422	0.414	1.9	97	0.00
43 T	Isopropyl Acetate	0.545	0.583	-7.0	102	0.00
44 TM	Trichloroethene	0.358	0.325	9.2	95	0.00
45 C	1,2-Dichloropropane	0.309	0.301	2.6#	97	0.00
46 T	Dibromomethane	0.229	0.222	3.1	95	0.00
47 T	Bromodichloromethane	0.449	0.453	-0.9	98	0.00
48 T	Methyl methacrylate	0.245	0.269	-9.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.158	1.241	-7.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.366	-10.9	104	0.00
52 CM	Toluene	0.827	0.822	0.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.440	0.463	-5.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.507	-5.0	98	0.00
55 T	1,1,2-Trichloroethane	0.324	0.334	-3.1	100	0.00
56 T	Ethyl methacrylate	0.431	0.482	-11.8	100	0.00
57 T	1,3-Dichloropropane	0.532	0.546	-2.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.151	-10.2	103	0.00
59 T	2-Hexanone	0.240	0.269	-12.1	104	0.00
60 T	Dibromochloromethane	0.361	0.371	-2.8	97	0.00
61 T	1,2-Dibromoethane	0.328	0.337	-2.7	97	0.00
62 S	4-Bromofluorobenzene	0.383	0.428	-11.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.352	0.324	8.0	97	0.00
65 PM	Chlorobenzene	1.026	0.995	3.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.383	-0.8	98	0.00
67 C	Ethyl Benzene	1.732	1.765	-1.9#	97	0.00
68 T	m/p-Xylenes	0.686	0.702	-2.3	97	0.00
69 T	o-Xylene	0.678	0.700	-3.2	97	0.00
70 T	Styrene	1.079	1.148	-6.4	96	0.00
71 P	Bromoform	0.277	0.294	-6.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.613	3.624	-0.3	96	0.00
74 T	N-amyl acetate	1.060	1.162	-9.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.083	3.0	101	0.00
76 T	1,2,3-Trichloropropane	1.008	0.939	6.8	92	0.00
77 T	Bromobenzene	0.914	0.873	4.5	97	0.00
78 T	n-propylbenzene	3.985	4.164	-4.5	97	0.00
79 T	2-Chlorotoluene	2.488	2.444	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.131	-3.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.299	-6.8	97	0.00
82 T	4-Chlorotoluene	2.488	2.444	1.8	97	0.00
83 T	tert-Butylbenzene	2.666	2.814	-5.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.129	-4.3	97	0.00
85 T	sec-Butylbenzene	3.680	3.933	-6.9	98	0.00
86 T	p-Isopropyltoluene	3.062	3.316	-8.3	96	0.00
87 T	1,3-Dichlorobenzene	1.689	1.653	2.1	96	0.00
88 T	1,4-Dichlorobenzene	1.726	1.637	5.2	96	0.00
89 T	n-Butylbenzene	2.481	2.692	-8.5	95	0.00
90 T	Hexachloroethane	0.548	0.587	-7.1	98	0.00
91 T	1,2-Dichlorobenzene	1.664	1.652	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.190	4.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.821	0.4	91	0.00
94 T	Hexachlorobutadiene	0.449	0.438	2.4	92	0.00
95 T	Naphthalene	2.277	2.481	-9.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.800	-3.9	92	0.00

(#) = Out of Range

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