

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075989.D
 Acq On : 28 Dec 2022 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 04:42:06 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	100	0.00
2 T	Dichlorodifluoromethane	0.355	0.301	15.2	85	0.00
3 P	Chloromethane	0.441	0.365	17.2	88	0.00
4 C	Vinyl Chloride	0.527	0.447	15.2#	86	0.00
5 T	Bromomethane	0.448	0.375	16.3	84	0.02
6 T	Chloroethane	0.390	0.327	16.2	86	0.01
7 T	Trichlorofluoromethane	0.799	0.728	8.9	90	0.01
8 T	Diethyl Ether	0.292	0.286	2.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.431	5.5	93	0.00
10 T	Methyl Iodide	0.740	0.662	10.5	87	0.00
11 T	Tert butyl alcohol	0.077	0.067	13.0	85	0.01
12 CM	1,1-Dichloroethene	0.443	0.393	11.3#	88	0.00
13 T	Acrolein	0.094	0.112	-19.1	116	0.00
14 T	Allyl chloride	0.518	0.521	-0.6	91	0.00
15 T	Acrylonitrile	0.210	0.201	4.3	95	0.01
16 T	Acetone	0.188	0.202	-7.4	115	0.00
17 T	Carbon Disulfide	1.073	0.838	21.9	78	0.00
18 T	Methyl Acetate	0.554	0.525	5.2	95	0.00
19 T	Methyl tert-butyl Ether	1.459	1.506	-3.2	97	0.00
20 T	Methylene Chloride	0.577	0.472	18.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.437	9.9	90	0.00
22 T	Diisopropyl ether	1.258	1.296	-3.0	97	0.00
23 T	Vinyl Acetate	0.847	0.866	-2.2	95	0.00
24 P	1,1-Dichloroethane	0.839	0.799	4.8	95	0.00
25 T	2-Butanone	0.263	0.268	-1.9	100	0.00
26 T	2,2-Dichloropropane	0.711	0.720	-1.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.559	3.6	93	0.00
28 T	Bromochloromethane	0.368	0.341	7.3	93	0.00
29 T	Tetrahydrofuran	0.165	0.164	0.6	95	0.00
30 C	Chloroform	0.945	0.916	3.1#	96	0.00
31 T	Cyclohexane	0.779	0.671	13.9	91	0.00
32 T	1,1,1-Trichloroethane	0.838	0.824	1.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.552	-1.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.310	0.321	-3.5	101	0.00
36 T	1,1-Dichloropropene	0.411	0.392	4.6	89	0.00
37 T	Ethyl Acetate	0.330	0.330	0.0	96	0.00
38 T	Carbon Tetrachloride	0.460	0.459	0.2	93	0.00
39 T	Methylcyclohexane	0.496	0.511	-3.0	91	0.00
40 TM	Benzene	1.269	1.219	3.9	92	0.00
41 T	Methacrylonitrile	0.172	0.174	-1.2	91	0.00
42 TM	1,2-Dichloroethane	0.422	0.421	0.2	95	0.00
43 T	Isopropyl Acetate	0.545	0.577	-5.9	97	0.00
44 TM	Trichloroethene	0.358	0.337	5.9	95	0.00
45 C	1,2-Dichloropropane	0.309	0.310	-0.3#	97	0.00
46 T	Dibromomethane	0.229	0.229	0.0	94	0.00
47 T	Bromodichloromethane	0.449	0.465	-3.6	97	0.00
48 T	Methyl methacrylate	0.245	0.267	-9.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	79	0.01
50 S	Toluene-d8	1.158	1.175	-1.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.352	-6.7	97	0.00
52 CM	Toluene	0.827	0.822	0.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.440	0.478	-8.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.520	-7.7	97	0.00
55 T	1,1,2-Trichloroethane	0.324	0.336	-3.7	97	0.00
56 T	Ethyl methacrylate	0.431	0.476	-10.4	96	0.00
57 T	1,3-Dichloropropane	0.532	0.549	-3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.147	-7.3	97	0.00
59 T	2-Hexanone	0.240	0.259	-7.9	97	0.00
60 T	Dibromochloromethane	0.361	0.378	-4.7	95	0.00
61 T	1,2-Dibromoethane	0.328	0.335	-2.1	93	0.00
62 S	4-Bromofluorobenzene	0.383	0.406	-6.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.352	0.363	-3.1	105	0.00
65 PM	Chlorobenzene	1.026	0.983	4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.383	-0.8	94	0.00
67 C	Ethyl Benzene	1.732	1.771	-2.3#	93	0.00
68 T	m/p-Xylenes	0.686	0.700	-2.0	93	0.00
69 T	o-Xylene	0.678	0.693	-2.2	92	0.00
70 T	Styrene	1.079	1.147	-6.3	93	0.00
71 P	Bromoform	0.277	0.296	-6.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.613	3.785	-4.8	92	0.00
74 T	N-amyl acetate	1.060	1.161	-9.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.070	4.2	92	0.00
76 T	1,2,3-Trichloropropane	1.008	0.943	6.4	85	0.00
77 T	Bromobenzene	0.914	0.920	-0.7	94	0.00
78 T	n-propylbenzene	3.985	4.378	-9.9	94	0.00
79 T	2-Chlorotoluene	2.488	2.523	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.182	-5.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.318	-13.6	94	0.00
82 T	4-Chlorotoluene	2.488	2.523	-1.4	92	0.00
83 T	tert-Butylbenzene	2.666	2.891	-8.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.201	-6.7	92	0.00
85 T	sec-Butylbenzene	3.680	4.028	-9.5	92	0.00
86 T	p-Isopropyltoluene	3.062	3.399	-11.0	91	0.00
87 T	1,3-Dichlorobenzene	1.689	1.680	0.5	90	0.00
88 T	1,4-Dichlorobenzene	1.726	1.677	2.8	90	0.00
89 T	n-Butylbenzene	2.481	2.798	-12.8	90	0.00
90 T	Hexachloroethane	0.548	0.600	-9.5	92	0.00
91 T	1,2-Dichlorobenzene	1.664	1.692	-1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.199	-0.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.939	-14.0	95	0.00
94 T	Hexachlorobutadiene	0.449	0.471	-4.9	90	0.00
95 T	Naphthalene	2.277	2.769	-21.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.906	-17.7	96	0.00

(#) = Out of Range

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