

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076016.D
 Acq On : 28 Dec 2022 22:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 07:19:50 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	111	0.00
2 T	Dichlorodifluoromethane	0.355	0.292	17.7	91	0.00
3 P	Chloromethane	0.441	0.344	22.0	91	0.00
4 C	Vinyl Chloride	0.527	0.441	16.3#	94	0.00
5 T	Bromomethane	0.448	0.386	13.8	96	0.00
6 T	Chloroethane	0.390	0.334	14.4	97	0.00
7 T	Trichlorofluoromethane	0.799	0.737	7.8	102	0.00
8 T	Diethyl Ether	0.292	0.289	1.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.443	2.9	106	0.00
10 T	Methyl Iodide	0.740	0.695	6.1	101	0.00
11 T	Tert butyl alcohol	0.077	0.081	-5.2	116	0.00
12 CM	1,1-Dichloroethene	0.443	0.409	7.7#	101	0.00
13 T	Acrolein	0.094	0.112	-19.1	128	0.00
14 T	Allyl chloride	0.518	0.545	-5.2	105	0.00
15 T	Acrylonitrile	0.210	0.213	-1.4	112	0.00
16 T	Acetone	0.188	0.162	13.8	102	0.00
17 T	Carbon Disulfide	1.073	0.833	22.4	86	0.00
18 T	Methyl Acetate	0.554	0.559	-0.9	112	0.00
19 T	Methyl tert-butyl Ether	1.459	1.549	-6.2	110	0.00
20 T	Methylene Chloride	0.577	0.496	14.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.450	7.2	102	0.00
22 T	Diisopropyl ether	1.258	1.307	-3.9	109	0.00
23 T	Vinyl Acetate	0.847	0.871	-2.8	105	0.00
24 P	1,1-Dichloroethane	0.839	0.817	2.6	107	0.00
25 T	2-Butanone	0.263	0.265	-0.8	110	0.00
26 T	2,2-Dichloropropane	0.711	0.691	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.578	0.3	106	0.00
28 T	Bromochloromethane	0.368	0.333	9.5	101	0.00
29 T	Tetrahydrofuran	0.165	0.171	-3.6	110	0.00
30 C	Chloroform	0.945	0.920	2.6#	107	0.00
31 T	Cyclohexane	0.779	0.682	12.5	103	0.00
32 T	1,1,1-Trichloroethane	0.838	0.846	-1.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.560	-2.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.310	0.323	-4.2	114	0.00
36 T	1,1-Dichloropropene	0.411	0.394	4.1	101	0.00
37 T	Ethyl Acetate	0.330	0.341	-3.3	112	0.00
38 T	Carbon Tetrachloride	0.460	0.460	0.0	106	0.00
39 T	Methylcyclohexane	0.496	0.490	1.2	99	0.00
40 TM	Benzene	1.269	1.224	3.5	104	0.00
41 T	Methacrylonitrile	0.172	0.178	-3.5	105	0.00
42 TM	1,2-Dichloroethane	0.422	0.415	1.7	105	0.00
43 T	Isopropyl Acetate	0.545	0.602	-10.5	114	0.00
44 TM	Trichloroethene	0.358	0.338	5.6	107	0.00
45 C	1,2-Dichloropropane	0.309	0.302	2.3#	106	0.00
46 T	Dibromomethane	0.229	0.228	0.4	106	0.00
47 T	Bromodichloromethane	0.449	0.461	-2.7	108	0.00
48 T	Methyl methacrylate	0.245	0.273	-11.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	107	0.00
50 S	Toluene-d8	1.158	1.183	-2.2	109	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.355	-7.6	110	0.00
52 CM	Toluene	0.827	0.818	1.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.440	0.467	-6.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.510	-5.6	107	0.00
55 T	1,1,2-Trichloroethane	0.324	0.332	-2.5	108	0.00
56 T	Ethyl methacrylate	0.431	0.487	-13.0	110	0.00
57 T	1,3-Dichloropropane	0.532	0.543	-2.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.153	-11.7	113	0.00
59 T	2-Hexanone	0.240	0.259	-7.9	109	0.00
60 T	Dibromochloromethane	0.361	0.375	-3.9	106	0.00
61 T	1,2-Dibromoethane	0.328	0.337	-2.7	105	0.00
62 S	4-Bromofluorobenzene	0.383	0.424	-10.7	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.352	0.334	5.1	108	0.00
65 PM	Chlorobenzene	1.026	0.995	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.392	-3.2	108	0.00
67 C	Ethyl Benzene	1.732	1.796	-3.7#	105	0.00
68 T	m/p-Xylenes	0.686	0.713	-3.9	105	0.00
69 T	o-Xylene	0.678	0.710	-4.7	106	0.00
70 T	Styrene	1.079	1.168	-8.2	105	0.00
71 P	Bromoform	0.277	0.305	-10.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.613	3.731	-3.3	106	0.00
74 T	N-amyl acetate	1.060	1.163	-9.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.078	3.5	108	0.00
76 T	1,2,3-Trichloropropane	1.008	0.947	6.1	100	0.00
77 T	Bromobenzene	0.914	0.897	1.9	107	0.00
78 T	n-propylbenzene	3.985	4.216	-5.8	106	0.00
79 T	2-Chlorotoluene	2.488	2.471	0.7	105	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.155	-4.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.308	-10.0	107	0.00
82 T	4-Chlorotoluene	2.488	2.471	0.7	105	0.00
83 T	tert-Butylbenzene	2.666	2.961	-11.1	112	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.197	-6.6	107	0.00
85 T	sec-Butylbenzene	3.680	3.978	-8.1	107	0.00
86 T	p-Isopropyltoluene	3.062	3.409	-11.3	106	0.00
87 T	1,3-Dichlorobenzene	1.689	1.701	-0.7	106	0.00
88 T	1,4-Dichlorobenzene	1.726	1.669	3.3	105	0.00
89 T	n-Butylbenzene	2.481	2.707	-9.1	102	0.00
90 T	Hexachloroethane	0.548	0.581	-6.0	104	0.00
91 T	1,2-Dichlorobenzene	1.664	1.700	-2.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.194	2.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.861	-4.5	102	0.00
94 T	Hexachlorobutadiene	0.449	0.457	-1.8	103	0.00
95 T	Naphthalene	2.277	2.620	-15.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.823	-6.9	102	0.00

(#) = Out of Range

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