

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023135.D
 Acq On : 06 Jul 2021 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 03:11:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 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	150	0.00
2 T	Dichlorodifluoromethane	0.453	0.485	-7.1	149	0.00
3 P	Chloromethane	0.448	0.440	1.8	146	0.00
4 C	Vinyl Chloride	0.475	0.482	-1.5#	146	0.00
5 T	Bromomethane	0.265	0.204	23.0	122	0.00
6 T	Chloroethane	0.310	0.285	8.1	132	0.00
7 T	Trichlorofluoromethane	0.825	0.780	5.5	135	0.00
8 T	Diethyl Ether	0.305	0.288	5.6	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.501	-3.7	152#	0.00
10 T	Methyl Iodide	0.593	0.601	-1.3	149	0.00
11 T	Tert butyl alcohol	0.141	0.137	2.8	152#	0.00
12 CM	1,1-Dichloroethene	0.446	0.459	-2.9#	149	0.00
13 T	Acrolein	0.094	0.086	8.5	138	0.00
14 T	Allyl chloride	0.774	0.820	-5.9	153#	0.00
15 T	Acrylonitrile	0.275	0.267	2.9	141	0.00
16 T	Acetone	0.266	0.271	-1.9	158#	0.00
17 T	Carbon Disulfide	0.940	1.039	-10.5	166#	0.00
18 T	Methyl Acetate	0.645	0.618	4.2	141	0.00
19 T	Methyl tert-butyl Ether	1.667	1.717	-3.0	150	0.00
20 T	Methylene Chloride	0.572	0.516	9.8	145	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.483	-0.4	149	0.00
22 T	Diisopropyl ether	1.633	1.616	1.0	143	0.00
23 T	Vinyl Acetate	1.382	1.395	-0.9	142	0.00
24 P	1,1-Dichloroethane	0.923	0.925	-0.2	147	0.00
25 T	2-Butanone	0.401	0.399	0.5	145	0.00
26 T	2,2-Dichloropropane	0.774	0.866	-11.9	162#	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.582	0.2	147	0.00
28 T	Bromochloromethane	0.438	0.408	6.8	141	0.00
29 T	Tetrahydrofuran	0.258	0.245	5.0	138	0.00
30 C	Chloroform	0.997	0.974	2.3#	143	0.00
31 T	Cyclohexane	0.805	0.792	1.6	148	0.00
32 T	1,1,1-Trichloroethane	0.868	0.905	-4.3	151#	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.619	7.9	142	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	148	0.00
35 S	Dibromofluoromethane	0.323	0.317	1.9	153#	0.00
36 T	1,1-Dichloropropene	0.446	0.447	-0.2	148	0.00
37 T	Ethyl Acetate	0.486	0.467	3.9	139	0.00
38 T	Carbon Tetrachloride	0.465	0.508	-9.2	155#	0.00
39 T	Methylcyclohexane	0.521	0.552	-6.0	157#	0.00
40 TM	Benzene	1.294	1.290	0.3	145	0.00
41 T	Methacrylonitrile	0.272	0.262	3.7	141	0.00
42 TM	1,2-Dichloroethane	0.520	0.500	3.8	137	0.00
43 T	Isopropyl Acetate	0.809	0.791	2.2	141	0.00
44 TM	Trichloroethene	0.367	0.367	0.0	146	0.00
45 C	1,2-Dichloropropane	0.338	0.338	0.0	146	0.00
46 T	Dibromomethane	0.241	0.240	0.4	143	0.00
47 T	Bromodichloromethane	0.441	0.475	-7.7	151#	0.00
48 T	Methyl methacrylate	0.397	0.383	3.5	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	141	0.00
50 S	Toluene-d8	1.204	1.163	3.4	147	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.479	4.4	135	0.00
52 CM	Toluene	0.838	0.845	-0.8#	145	0.00
53 T	t-1,3-Dichloropropene	0.481	0.547	-13.7	155#	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.576	-12.9	153#	0.00
55 T	1,1,2-Trichloroethane	0.352	0.353	-0.3	144	0.00
56 T	Ethyl methacrylate	0.543	0.565	-4.1	148	0.00
57 T	1,3-Dichloropropane	0.581	0.570	1.9	142	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.277	-4.1	138	0.00
59 T	2-Hexanone	0.385	0.376	2.3	137	0.00
60 T	Dibromochloromethane	0.338	0.379	-12.1	154#	0.00
61 T	1,2-Dibromoethane	0.361	0.371	-2.8	142	0.00
62 S	4-Bromofluorobenzene	0.465	0.464	0.2	151#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	144	0.00
64 T	Tetrachloroethene	0.399	0.389	2.5	140	0.00
65 PM	Chlorobenzene	0.988	1.001	-1.3	144	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.391	-9.5	149	0.00
67 C	Ethyl Benzene	1.747	1.804	-3.3#	145	0.00
68 T	m/p-Xylenes	0.667	0.704	-5.5	147	0.00
69 T	o-Xylene	0.672	0.691	-2.8	144	0.00
70 T	Styrene	1.098	1.168	-6.4	145	0.00
71 P	Bromoform	0.252	0.300	-19.0	159#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	142	0.00
73 T	Isopropylbenzene	3.522	3.686	-4.7	145	0.00
74 T	N-amyl acetate	1.495	1.510	-1.0	139	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.106	1.2	142	0.00
76 T	1,2,3-Trichloropropane	1.006	1.044	-3.8	142	0.00
77 T	Bromobenzene	0.879	0.889	-1.1	142	0.00
78 T	n-propylbenzene	4.073	4.240	-4.1	143	0.00
79 T	2-Chlorotoluene	2.517	2.577	-2.4	143	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.152	-3.9	142	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.400	-22.0	165#	0.00
82 T	4-Chlorotoluene	2.843	2.989	-5.1	143	0.00
83 T	tert-Butylbenzene	2.879	3.058	-6.2	145	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.147	-5.0	142	0.00
85 T	sec-Butylbenzene	3.704	3.950	-6.6	145	0.00
86 T	p-Isopropyltoluene	3.107	3.339	-7.5	145	0.00
87 T	1,3-Dichlorobenzene	1.651	1.679	-1.7	141	0.00
88 T	1,4-Dichlorobenzene	1.663	1.691	-1.7	143	0.00
89 T	n-Butylbenzene	2.722	2.977	-9.4	147	0.00
90 T	Hexachloroethane	0.455	0.563	-23.7	163#	0.00
91 T	1,2-Dichlorobenzene	1.643	1.648	-0.3	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.269	-13.0	148	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.095	-8.2	150	0.00
94 T	Hexachlorobutadiene	0.428	0.483	-12.9	158#	0.00
95 T	Naphthalene	3.366	3.650	-8.4	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.096	-7.7	146	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5