

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023133.D
 Acq On : 03 Jul 2021 01:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 03:02:29 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	105	0.00
2 T	Dichlorodifluoromethane	0.453	0.511	-12.8	110	0.00
3 P	Chloromethane	0.448	0.467	-4.2	109	0.00
4 C	Vinyl Chloride	0.475	0.521	-9.7#	111	0.00
5 T	Bromomethane	0.265	0.237	10.6	100	0.00
6 T	Chloroethane	0.310	0.321	-3.5	105	0.00
7 T	Trichlorofluoromethane	0.825	0.871	-5.6	106	0.00
8 T	Diethyl Ether	0.305	0.317	-3.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.514	-6.4	110	0.00
10 T	Methyl Iodide	0.593	0.624	-5.2	109	0.00
11 T	Tert butyl alcohol	0.141	0.154	-9.2	120	0.00
12 CM	1,1-Dichloroethene	0.446	0.478	-7.2#	109	0.00
13 T	Acrolein	0.094	0.089	5.3	100	0.00
14 T	Allyl chloride	0.774	0.828	-7.0	109	0.00
15 T	Acrylonitrile	0.275	0.297	-8.0	110	0.00
16 T	Acetone	0.266	0.274	-3.0	113	0.00
17 T	Carbon Disulfide	0.940	1.010	-7.4	114	0.00
18 T	Methyl Acetate	0.645	0.682	-5.7	109	0.00
19 T	Methyl tert-butyl Ether	1.667	1.820	-9.2	112	0.00
20 T	Methylene Chloride	0.572	0.557	2.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.508	-5.6	110	0.00
22 T	Diisopropyl ether	1.633	1.771	-8.5	111	0.00
23 T	Vinyl Acetate	1.382	1.533	-10.9	110	0.00
24 P	1,1-Dichloroethane	0.923	0.992	-7.5	111	0.00
25 T	2-Butanone	0.401	0.428	-6.7	109	0.00
26 T	2,2-Dichloropropane	0.774	0.636	17.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.624	-7.0	111	0.00
28 T	Bromochloromethane	0.438	0.433	1.1	105	0.00
29 T	Tetrahydrofuran	0.258	0.274	-6.2	109	0.00
30 C	Chloroform	0.997	1.071	-7.4#	111	0.00
31 T	Cyclohexane	0.805	0.837	-4.0	110	0.00
32 T	1,1,1-Trichloroethane	0.868	0.961	-10.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.672	0.681	-1.3	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.323	0.321	0.6	112	0.00
36 T	1,1-Dichloropropene	0.446	0.455	-2.0	109	0.00
37 T	Ethyl Acetate	0.486	0.513	-5.6	111	0.00
38 T	Carbon Tetrachloride	0.465	0.515	-10.8	114	0.00
39 T	Methylcyclohexane	0.521	0.541	-3.8	112	0.00
40 TM	Benzene	1.294	1.346	-4.0	110	0.00
41 T	Methacrylonitrile	0.272	0.289	-6.2	113	0.00
42 TM	1,2-Dichloroethane	0.520	0.545	-4.8	108	0.00
43 T	Isopropyl Acetate	0.809	0.842	-4.1	109	0.00
44 TM	Trichloroethene	0.367	0.370	-0.8	107	0.00
45 C	1,2-Dichloropropane	0.338	0.355	-5.0#	111	0.00
46 T	Dibromomethane	0.241	0.255	-5.8	111	0.00
47 T	Bromodichloromethane	0.441	0.486	-10.2	112	0.00
48 T	Methyl methacrylate	0.397	0.413	-4.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	109	0.00
50 S	Toluene-d8	1.204	1.199	0.4	111	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.532	-6.2	109	0.00
52 CM	Toluene	0.838	0.881	-5.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.481	0.517	-7.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.550	-7.8	106	0.00
55 T	1,1,2-Trichloroethane	0.352	0.374	-6.3	111	0.00
56 T	Ethyl methacrylate	0.543	0.597	-9.9	114	0.00
57 T	1,3-Dichloropropane	0.581	0.609	-4.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.294	-10.5	107	0.00
59 T	2-Hexanone	0.385	0.410	-6.5	109	0.00
60 T	Dibromochloromethane	0.338	0.377	-11.5	111	0.00
61 T	1,2-Dibromoethane	0.361	0.394	-9.1	110	0.00
62 S	4-Bromofluorobenzene	0.465	0.475	-2.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.399	0.383	4.0	103	0.00
65 PM	Chlorobenzene	0.988	1.014	-2.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.388	-8.7	110	0.00
67 C	Ethyl Benzene	1.747	1.839	-5.3#	110	0.00
68 T	m/p-Xylenes	0.667	0.713	-6.9	111	0.00
69 T	o-Xylene	0.672	0.704	-4.8	110	0.00
70 T	Styrene	1.098	1.190	-8.4	110	0.00
71 P	Bromoform	0.252	0.278	-10.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.522	3.748	-6.4	110	0.00
74 T	N-amyl acetate	1.495	1.591	-6.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.197	-7.0	115	0.00
76 T	1,2,3-Trichloropropane	1.006	1.065	-5.9	108	0.00
77 T	Bromobenzene	0.879	0.927	-5.5	111	0.00
78 T	n-propylbenzene	4.073	4.314	-5.9	109	0.00
79 T	2-Chlorotoluene	2.517	2.621	-4.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.197	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.323	1.5	100	0.00
82 T	4-Chlorotoluene	2.843	3.035	-6.8	109	0.00
83 T	tert-Butylbenzene	2.879	3.125	-8.5	111	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.223	-7.5	109	0.00
85 T	sec-Butylbenzene	3.704	3.970	-7.2	109	0.00
86 T	p-Isopropyltoluene	3.107	3.293	-6.0	107	0.00
87 T	1,3-Dichlorobenzene	1.651	1.715	-3.9	108	0.00
88 T	1,4-Dichlorobenzene	1.663	1.707	-2.6	108	0.00
89 T	n-Butylbenzene	2.722	2.876	-5.7	106	0.00
90 T	Hexachloroethane	0.455	0.510	-12.1	110	0.00
91 T	1,2-Dichlorobenzene	1.643	1.686	-2.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.238	0.273	-14.7	112	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.074	-6.1	110	0.00
94 T	Hexachlorobutadiene	0.428	0.431	-0.7	106	0.00
95 T	Naphthalene	3.366	3.765	-11.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.099	-8.0	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6