

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021780.D
 Acq On : 21 Apr 2021 01:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 11:30:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 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	97	0.00
2 T	Dichlorodifluoromethane	0.481	0.527	-9.6	105	0.00
3 P	Chloromethane	0.700	0.633	9.6	98	0.00
4 C	Vinyl Chloride	0.575	0.627	-9.0#	103	0.00
5 T	Bromomethane	0.251	0.272	-8.4	104	0.00
6 T	Chloroethane	0.362	0.389	-7.5	106	0.00
7 T	Trichlorofluoromethane	0.770	0.866	-12.5	107	0.00
8 T	Diethyl Ether	0.317	0.354	-11.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.491	-6.3	103	0.00
10 T	Methyl Iodide	0.310	0.503	-62.3#	157#	0.00
11 T	Tert butyl alcohol	0.124	0.125	-0.8	98	0.00
12 CM	1,1-Dichloroethene	0.462	0.519	-12.3#	108	0.00
13 T	Acrolein	0.100	0.098	2.0	100	0.00
14 T	Allyl chloride	0.742	0.788	-6.2	102	0.00
15 T	Acrylonitrile	0.251	0.286	-13.9	107	0.00
16 T	Acetone	0.195	0.220	-12.8	108	0.00
17 T	Carbon Disulfide	1.316	1.402	-6.5	102	0.00
18 T	Methyl Acetate	0.529	0.604	-14.2	109	0.00
19 T	Methyl tert-butyl Ether	1.591	1.784	-12.1	107	0.00
20 T	Methylene Chloride	0.585	0.596	-1.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.569	-7.4	105	0.00
22 T	Diisopropyl ether	1.488	1.639	-10.1	107	0.00
23 T	Vinyl Acetate	1.288	1.432	-11.2	105	0.00
24 P	1,1-Dichloroethane	0.883	0.978	-10.8	106	0.00
25 T	2-Butanone	0.330	0.375	-13.6	107	0.00
26 T	2,2-Dichloropropane	0.854	0.685	19.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.667	-10.8	107	0.00
28 T	Bromochloromethane	0.367	0.384	-4.6	107	0.00
29 T	Tetrahydrofuran	0.215	0.242	-12.6	106	0.00
30 C	Chloroform	0.957	1.045	-9.2#	109	0.00
31 T	Cyclohexane	0.798	0.845	-5.9	105	0.00
32 T	1,1,1-Trichloroethane	0.850	0.939	-10.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.585	-3.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.320	0.312	2.5	108	0.00
36 T	1,1-Dichloropropene	0.441	0.448	-1.6	103	0.00
37 T	Ethyl Acetate	0.415	0.435	-4.8	107	0.00
38 T	Carbon Tetrachloride	0.483	0.492	-1.9	105	0.00
39 T	Methylcyclohexane	0.572	0.550	3.8	100	0.00
40 TM	Benzene	1.317	1.369	-3.9	106	0.00
41 T	Methacrylonitrile	0.233	0.237	-1.7	106	0.00
42 TM	1,2-Dichloroethane	0.427	0.443	-3.7	104	0.00
43 T	Isopropyl Acetate	0.727	0.748	-2.9	107	0.00
44 TM	Trichloroethene	0.384	0.394	-2.6	103	0.00
45 C	1,2-Dichloropropane	0.346	0.348	-0.6#	104	0.00
46 T	Dibromomethane	0.242	0.250	-3.3	105	0.00
47 T	Bromodichloromethane	0.494	0.503	-1.8	105	0.00
48 T	Methyl methacrylate	0.354	0.365	-3.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	92	0.00
50 S	Toluene-d8	1.229	1.174	4.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.416	0.440	-5.8	107	0.00
52 CM	Toluene	0.854	0.891	-4.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.555	0.541	2.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.577	1.5	98	0.00
55 T	1,1,2-Trichloroethane	0.351	0.364	-3.7	106	0.00
56 T	Ethyl methacrylate	0.531	0.555	-4.5	106	0.00
57 T	1,3-Dichloropropane	0.563	0.587	-4.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.277	-6.5	102	0.00
59 T	2-Hexanone	0.312	0.329	-5.4	105	0.00
60 T	Dibromochloromethane	0.426	0.432	-1.4	101	0.00
61 T	1,2-Dibromoethane	0.381	0.394	-3.4	105	0.00
62 S	4-Bromofluorobenzene	0.459	0.432	5.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.391	0.383	2.0	100	0.00
65 PM	Chlorobenzene	1.032	1.056	-2.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.409	-2.5	102	0.00
67 C	Ethyl Benzene	1.787	1.847	-3.4#	104	0.00
68 T	m/p-Xylenes	0.691	0.708	-2.5	102	0.00
69 T	o-Xylene	0.667	0.686	-2.8	103	0.00
70 T	Styrene	1.131	1.165	-3.0	102	0.00
71 P	Bromoform	0.362	0.358	1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.508	3.776	-7.6	102	0.00
74 T	N-amyl acetate	1.348	1.472	-9.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.067	1.189	-11.4	103	0.00
76 T	1,2,3-Trichloropropane	0.992	0.973	1.9	101	0.00
77 T	Bromobenzene	0.926	0.963	-4.0	99	0.00
78 T	n-propylbenzene	3.880	4.198	-8.2	101	0.00
79 T	2-Chlorotoluene	2.283	2.512	-10.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.971	3.181	-7.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.407	5.6	91	0.00
82 T	4-Chlorotoluene	2.647	2.865	-8.2	101	0.00
83 T	tert-Butylbenzene	2.966	3.179	-7.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.188	-6.2	101	0.00
85 T	sec-Butylbenzene	3.400	3.595	-5.7	100	0.00
86 T	p-Isopropyltoluene	3.230	3.312	-2.5	97	0.00
87 T	1,3-Dichlorobenzene	1.599	1.664	-4.1	96	0.00
88 T	1,4-Dichlorobenzene	1.617	1.655	-2.4	96	0.00
89 T	n-Butylbenzene	2.725	2.724	0.0	93	0.00
90 T	Hexachloroethane	0.589	0.631	-7.1	99	0.00
91 T	1,2-Dichlorobenzene	1.544	1.635	-5.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.262	-9.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.114	1.068	4.1	89	0.00
94 T	Hexachlorobutadiene	0.548	0.449	18.1	77	0.00
95 T	Naphthalene	3.371	3.691	-9.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.067	0.2	92	0.00

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