

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021758.D
 Acq On : 20 Apr 2021 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 11:19:28 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	91	0.00
2 T	Dichlorodifluoromethane	0.481	0.558	-16.0	104	0.00
3 P	Chloromethane	0.700	0.671	4.1	97	0.00
4 C	Vinyl Chloride	0.575	0.660	-14.8#	101	0.00
5 T	Bromomethane	0.251	0.267	-6.4	96	0.00
6 T	Chloroethane	0.362	0.403	-11.3	103	-0.01
7 T	Trichlorofluoromethane	0.770	0.887	-15.2	103	0.00
8 T	Diethyl Ether	0.317	0.359	-13.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.531	-14.9	105	0.00
10 T	Methyl Iodide	0.310	0.503	-62.3#	147	0.00
11 T	Tert butyl alcohol	0.124	0.137	-10.5	101	0.00
12 CM	1,1-Dichloroethene	0.462	0.519	-12.3#	101	0.00
13 T	Acrolein	0.100	0.118	-18.0	112	0.00
14 T	Allyl chloride	0.742	0.843	-13.6	102	0.00
15 T	Acrylonitrile	0.251	0.291	-15.9	102	0.00
16 T	Acetone	0.195	0.215	-10.3	99	0.00
17 T	Carbon Disulfide	1.316	1.482	-12.6	101	0.00
18 T	Methyl Acetate	0.529	0.611	-15.5	103	0.00
19 T	Methyl tert-butyl Ether	1.591	1.779	-11.8	100	0.00
20 T	Methylene Chloride	0.585	0.601	-2.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.581	-9.6	100	0.00
22 T	Diisopropyl ether	1.488	1.669	-12.2	102	0.00
23 T	Vinyl Acetate	1.288	1.478	-14.8	101	0.00
24 P	1,1-Dichloroethane	0.883	0.999	-13.1	101	0.00
25 T	2-Butanone	0.330	0.379	-14.8	101	0.00
26 T	2,2-Dichloropropane	0.854	0.939	-10.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.674	-12.0	101	0.00
28 T	Bromochloromethane	0.367	0.354	3.5	92	0.00
29 T	Tetrahydrofuran	0.215	0.244	-13.5	100	0.00
30 C	Chloroform	0.957	1.043	-9.0#	102	0.00
31 T	Cyclohexane	0.798	0.886	-11.0	103	0.00
32 T	1,1,1-Trichloroethane	0.850	0.933	-9.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.540	4.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.320	0.293	8.4	90	0.00
36 T	1,1-Dichloropropene	0.441	0.488	-10.7	100	0.00
37 T	Ethyl Acetate	0.415	0.457	-10.1	100	0.00
38 T	Carbon Tetrachloride	0.483	0.526	-8.9	100	0.00
39 T	Methylcyclohexane	0.572	0.637	-11.4	104	0.00
40 TM	Benzene	1.317	1.448	-9.9	101	0.00
41 T	Methacrylonitrile	0.233	0.250	-7.3	100	0.00
42 TM	1,2-Dichloroethane	0.427	0.471	-10.3	99	0.00
43 T	Isopropyl Acetate	0.727	0.796	-9.5	102	0.00
44 TM	Trichloroethene	0.384	0.415	-8.1	97	0.00
45 C	1,2-Dichloropropane	0.346	0.375	-8.4#	100	0.00
46 T	Dibromomethane	0.242	0.262	-8.3	98	0.00
47 T	Bromodichloromethane	0.494	0.537	-8.7	100	0.00
48 T	Methyl methacrylate	0.354	0.392	-10.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	101	0.00
50 S	Toluene-d8	1.229	1.147	6.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.416	0.468	-12.5	101	0.00
52 CM	Toluene	0.854	0.951	-11.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.555	0.613	-10.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.656	-11.9	100	0.00
55 T	1,1,2-Trichloroethane	0.351	0.381	-8.5	99	0.00
56 T	Ethyl methacrylate	0.531	0.589	-10.9	100	0.00
57 T	1,3-Dichloropropane	0.563	0.633	-12.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.331	-27.3#	109	0.00
59 T	2-Hexanone	0.312	0.357	-14.4	102	0.00
60 T	Dibromochloromethane	0.426	0.469	-10.1	98	0.00
61 T	1,2-Dibromoethane	0.381	0.414	-8.7	99	0.00
62 S	4-Bromofluorobenzene	0.459	0.430	6.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.391	0.413	-5.6	97	0.00
65 PM	Chlorobenzene	1.032	1.127	-9.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.431	-8.0	97	0.00
67 C	Ethyl Benzene	1.787	1.974	-10.5#	100	0.00
68 T	m/p-Xylenes	0.691	0.776	-12.3	100	0.00
69 T	o-Xylene	0.667	0.754	-13.0	102	0.00
70 T	Styrene	1.131	1.270	-12.3	100	0.00
71 P	Bromoform	0.362	0.386	-6.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.508	4.101	-16.9	101	0.00
74 T	N-amyl acetate	1.348	1.555	-15.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.067	1.258	-17.9	99	0.00
76 T	1,2,3-Trichloropropane	0.992	1.038	-4.6	98	0.00
77 T	Bromobenzene	0.926	1.034	-11.7	97	0.00
78 T	n-propylbenzene	3.880	4.603	-18.6	102	0.00
79 T	2-Chlorotoluene	2.283	2.690	-17.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.971	3.511	-18.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.493	-14.4	101	0.00
82 T	4-Chlorotoluene	2.647	3.167	-19.6	102	0.00
83 T	tert-Butylbenzene	2.966	3.468	-16.9	101	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.510	-17.0	101	0.00
85 T	sec-Butylbenzene	3.400	4.066	-19.6	103	0.00
86 T	p-Isopropyltoluene	3.230	3.813	-18.0	102	0.00
87 T	1,3-Dichlorobenzene	1.599	1.856	-16.1	98	0.00
88 T	1,4-Dichlorobenzene	1.617	1.854	-14.7	98	0.00
89 T	n-Butylbenzene	2.725	3.221	-18.2	100	0.00
90 T	Hexachloroethane	0.589	0.684	-16.1	98	0.00
91 T	1,2-Dichlorobenzene	1.544	1.780	-15.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.277	-15.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.114	1.226	-10.1	94	0.00
94 T	Hexachlorobutadiene	0.548	0.600	-9.5	94	0.00
95 T	Naphthalene	3.371	3.920	-16.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.208	-13.0	95	0.00

(#) = Out of Range

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