

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023020.D
 Acq On : 29 Jun 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 01:47:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 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	95	0.00
2 T	Dichlorodifluoromethane	0.705	0.714	-1.3	92	0.00
3 P	Chloromethane	0.775	0.804	-3.7	102	0.00
4 C	Vinyl Chloride	0.715	0.747	-4.5#	98	0.00
5 T	Bromomethane	0.394	0.336	14.7	87	0.00
6 T	Chloroethane	0.442	0.502	-13.6	107	0.00
7 T	Trichlorofluoromethane	1.038	1.221	-17.6	111	0.00
8 T	Diethyl Ether	0.401	0.438	-9.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.661	-1.7	96	0.00
10 T	Methyl Iodide	0.722	0.775	-7.3	101	0.00
11 T	Tert butyl alcohol	0.189	0.219	-15.9	114	0.00
12 CM	1,1-Dichloroethene	0.649	0.670	-3.2#	99	0.00
13 T	Acrolein	0.118	0.112	5.1	95	0.00
14 T	Allyl chloride	1.232	1.372	-11.4	106	0.00
15 T	Acrylonitrile	0.432	0.487	-12.7	104	0.00
16 T	Acetone	0.402	0.443	-10.2	111	0.00
17 T	Carbon Disulfide	1.635	1.639	-0.2	99	0.00
18 T	Methyl Acetate	0.990	1.160	-17.2	115	0.00
19 T	Methyl tert-butyl Ether	2.326	2.665	-14.6	107	0.00
20 T	Methylene Chloride	0.848	0.830	2.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.720	0.729	-1.3	99	0.00
22 T	Diisopropyl ether	2.563	2.840	-10.8	102	0.00
23 T	Vinyl Acetate	2.150	2.537	-18.0	105	0.00
24 P	1,1-Dichloroethane	1.369	1.509	-10.2	104	0.00
25 T	2-Butanone	0.626	0.703	-12.3	106	0.00
26 T	2,2-Dichloropropane	1.039	0.945	9.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.799	0.868	-8.6	102	0.00
28 T	Bromochloromethane	0.645	0.690	-7.0	103	0.00
29 T	Tetrahydrofuran	0.402	0.449	-11.7	102	0.00
30 C	Chloroform	1.378	1.502	-9.0#	104	0.00
31 T	Cyclohexane	1.281	1.304	-1.8	97	0.00
32 T	1,1,1-Trichloroethane	1.107	1.276	-15.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.907	1.009	-11.2	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.318	0.327	-2.8	104	0.00
36 T	1,1-Dichloropropene	0.531	0.542	-2.1	103	0.00
37 T	Ethyl Acetate	0.615	0.670	-8.9	107	0.00
38 T	Carbon Tetrachloride	0.445	0.484	-8.8	101	0.00
39 T	Methylcyclohexane	0.620	0.598	3.5	93	0.00
40 TM	Benzene	1.531	1.567	-2.4	100	0.00
41 T	Methacrylonitrile	0.339	0.369	-8.8	109	0.00
42 TM	1,2-Dichloroethane	0.563	0.649	-15.3	109	0.00
43 T	Isopropyl Acetate	0.989	1.120	-13.2	109	0.00
44 TM	Trichloroethene	0.363	0.362	0.3	98	0.00
45 C	1,2-Dichloropropane	0.395	0.420	-6.3#	102	0.00
46 T	Dibromomethane	0.262	0.285	-8.8	108	0.00
47 T	Bromodichloromethane	0.466	0.538	-15.5	108	0.00
48 T	Methyl methacrylate	0.458	0.531	-15.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	104	0.00
50 S	Toluene-d8	1.244	1.239	0.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.616	0.693	-12.5	104	0.00
52 CM	Toluene	0.926	0.954	-3.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.528	0.620	-17.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.638	-7.4	98	0.00
55 T	1,1,2-Trichloroethane	0.371	0.392	-5.7	101	0.00
56 T	Ethyl methacrylate	0.607	0.705	-16.1	105	0.00
57 T	1,3-Dichloropropane	0.675	0.713	-5.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.350	-13.3	102	0.00
59 T	2-Hexanone	0.467	0.540	-15.6	107	0.00
60 T	Dibromochloromethane	0.311	0.352	-13.2	102	0.00
61 T	1,2-Dibromoethane	0.377	0.399	-5.8	102	0.00
62 S	4-Bromofluorobenzene	0.464	0.503	-8.4	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.351	0.332	5.4	92	0.00
65 PM	Chlorobenzene	1.053	1.059	-0.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.375	-10.3	101	0.00
67 C	Ethyl Benzene	1.939	2.070	-6.8#	102	0.00
68 T	m/p-Xylenes	0.720	0.759	-5.4	102	0.00
69 T	o-Xylene	0.701	0.764	-9.0	105	0.00
70 T	Styrene	1.163	1.296	-11.4	106	0.00
71 P	Bromoform	0.194	0.233	-20.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.231	4.618	-9.1	107	0.00
74 T	N-amyl acetate	2.118	2.530	-19.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.453	1.506	-3.6	101	0.00
76 T	1,2,3-Trichloropropane	1.321	1.424	-7.8	106	0.00
77 T	Bromobenzene	0.880	0.889	-1.0	102	0.00
78 T	n-propylbenzene	5.119	5.379	-5.1	101	0.00
79 T	2-Chlorotoluene	3.091	3.280	-6.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.765	-8.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.437	-2.3	100	0.00
82 T	4-Chlorotoluene	3.572	3.803	-6.5	108	0.00
83 T	tert-Butylbenzene	3.281	3.418	-4.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.496	3.860	-10.4	105	0.00
85 T	sec-Butylbenzene	4.424	4.654	-5.2	101	0.00
86 T	p-Isopropyltoluene	3.516	3.668	-4.3	100	0.00
87 T	1,3-Dichlorobenzene	1.697	1.738	-2.4	102	0.00
88 T	1,4-Dichlorobenzene	1.775	1.724	2.9	101	0.00
89 T	n-Butylbenzene	3.343	3.552	-6.3	101	0.00
90 T	Hexachloroethane	0.549	0.597	-8.7	103	0.00
91 T	1,2-Dichlorobenzene	1.657	1.701	-2.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.359	-26.0#	119	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.938	-2.1	100	0.00
94 T	Hexachlorobutadiene	0.360	0.343	4.7	101	0.00
95 T	Naphthalene	3.590	4.042	-12.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	0.986	-6.6	100	0.00

(#) = Out of Range

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