

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022711.D
 Acq On : 16 Jun 2021 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:20:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 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	116	0.00
2 T	Dichlorodifluoromethane	0.587	0.589	-0.3	112	0.00
3 P	Chloromethane	0.709	0.617	13.0	103	0.00
4 C	Vinyl Chloride	0.697	0.619	11.2#	106	0.00
5 T	Bromomethane	0.379	0.319	15.8	102	0.00
6 T	Chloroethane	0.422	0.400	5.2	110	0.00
7 T	Trichlorofluoromethane	1.003	0.983	2.0	115	0.00
8 T	Diethyl Ether	0.405	0.395	2.5	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.611	0.2	116	0.00
10 T	Methyl Iodide	0.686	0.630	8.2	103	0.00
11 T	Tert butyl alcohol	0.208	0.190	8.7	112	0.00
12 CM	1,1-Dichloroethene	0.607	0.575	5.3#	114	0.00
13 T	Acrolein	0.087	0.071	18.4	104	0.00
14 T	Allyl chloride	1.174	1.170	0.3	113	0.00
15 T	Acrylonitrile	0.409	0.417	-2.0	116	0.00
16 T	Acetone	0.403	0.385	4.5	116	0.00
17 T	Carbon Disulfide	1.366	1.304	4.5	111	0.00
18 T	Methyl Acetate	1.212	1.176	3.0	121	0.00
19 T	Methyl tert-butyl Ether	2.106	2.149	-2.0	117	0.00
20 T	Methylene Chloride	0.849	0.731	13.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.657	2.4	113	0.00
22 T	Diisopropyl ether	2.323	2.328	-0.2	115	0.00
23 T	Vinyl Acetate	2.140	2.230	-4.2	116	0.00
24 P	1,1-Dichloroethane	1.348	1.295	3.9	113	0.00
25 T	2-Butanone	0.653	0.662	-1.4	117	0.00
26 T	2,2-Dichloropropane	1.028	1.077	-4.8	119	0.00
27 T	cis-1,2-Dichloroethene	0.820	0.789	3.8	113	0.00
28 T	Bromochloromethane	0.652	0.691	-6.0	124	0.00
29 T	Tetrahydrofuran	0.380	0.385	-1.3	117	0.00
30 C	Chloroform	1.343	1.334	0.7#	115	0.00
31 T	Cyclohexane	1.085	1.025	5.5	113	0.00
32 T	1,1,1-Trichloroethane	1.058	1.077	-1.8	114	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.891	0.9	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.319	0.331	-3.8	124	0.00
36 T	1,1-Dichloropropene	0.498	0.498	0.0	116	0.00
37 T	Ethyl Acetate	0.633	0.658	-3.9	118	0.00
38 T	Carbon Tetrachloride	0.426	0.454	-6.6	117	0.00
39 T	Methylcyclohexane	0.520	0.551	-6.0	119	0.00
40 TM	Benzene	1.482	1.517	-2.4	112	0.00
41 T	Methacrylonitrile	0.339	0.362	-6.8	115	0.00
42 TM	1,2-Dichloroethane	0.545	0.576	-5.7	118	0.00
43 T	Isopropyl Acetate	1.000	1.075	-7.5	118	0.00
44 TM	Trichloroethene	0.348	0.353	-1.4	113	0.00
45 C	1,2-Dichloropropane	0.400	0.406	-1.5#	113	0.00
46 T	Dibromomethane	0.250	0.271	-8.4	117	0.00
47 T	Bromodichloromethane	0.462	0.515	-11.5	117	0.00
48 T	Methyl methacrylate	0.480	0.508	-5.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	111	0.00
50 S	Toluene-d8	1.258	1.282	-1.9	119	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.694	-9.3	117	0.00
52 CM	Toluene	0.922	0.935	-1.4#	112	0.00
53 T	t-1,3-Dichloropropene	0.533	0.608	-14.1	119	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.653	-12.2	117	0.00
55 T	1,1,2-Trichloroethane	0.377	0.396	-5.0	115	0.00
56 T	Ethyl methacrylate	0.607	0.667	-9.9	117	0.00
57 T	1,3-Dichloropropane	0.656	0.706	-7.6	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.351	-3.2	113	0.00
59 T	2-Hexanone	0.485	0.534	-10.1	117	0.00
60 T	Dibromochloromethane	0.310	0.368	-18.7	119	0.00
61 T	1,2-Dibromoethane	0.377	0.410	-8.8	116	0.00
62 S	4-Bromofluorobenzene	0.476	0.486	-2.1	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.316	0.310	1.9	110	0.00
65 PM	Chlorobenzene	1.042	1.058	-1.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.370	-9.5	118	0.00
67 C	Ethyl Benzene	1.918	1.984	-3.4#	114	0.00
68 T	m/p-Xylenes	0.695	0.710	-2.2	111	0.00
69 T	o-Xylene	0.673	0.707	-5.1	114	0.00
70 T	Styrene	1.126	1.209	-7.4	114	0.00
71 P	Bromoform	0.197	0.237	-20.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	4.106	4.311	-5.0	114	0.00
74 T	N-amyl acetate	2.208	2.397	-8.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.595	-9.2	116	0.00
76 T	1,2,3-Trichloropropane	1.326	1.448	-9.2	116	0.00
77 T	Bromobenzene	0.877	0.895	-2.1	112	0.00
78 T	n-propylbenzene	4.959	5.288	-6.6	115	0.00
79 T	2-Chlorotoluene	3.001	3.079	-2.6	114	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.645	-6.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.512	-14.5	120	0.00
82 T	4-Chlorotoluene	3.434	3.588	-4.5	113	0.00
83 T	tert-Butylbenzene	3.212	3.379	-5.2	113	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.710	-6.9	114	0.00
85 T	sec-Butylbenzene	4.195	4.534	-8.1	116	0.00
86 T	p-Isopropyltoluene	3.463	3.742	-8.1	115	0.00
87 T	1,3-Dichlorobenzene	1.665	1.722	-3.4	113	0.00
88 T	1,4-Dichlorobenzene	1.714	1.760	-2.7	114	0.00
89 T	n-Butylbenzene	3.316	3.731	-12.5	118	0.00
90 T	Hexachloroethane	0.483	0.582	-20.5	125	0.00
91 T	1,2-Dichlorobenzene	1.622	1.678	-3.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.340	-21.9	123	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.027	-5.5	114	0.00
94 T	Hexachlorobutadiene	0.349	0.380	-8.9	119	0.00
95 T	Naphthalene	3.776	4.328	-14.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	1.036	-9.2	114	0.00

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