

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068717.D
 Acq On : 30 Mar 2021 00:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 01:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	155#	0.00
2 T	Dichlorodifluoromethane	0.391	0.335	14.3	138	0.00
3 P	Chloromethane	0.482	0.449	6.8	151#	0.00
4 C	Vinyl Chloride	0.569	0.545	4.2#	153#	0.00
5 T	Bromomethane	0.421	0.414	1.7	169#	0.00
6 T	Chloroethane	0.373	0.373	0.0	160#	0.00
7 T	Trichlorofluoromethane	0.678	0.695	-2.5	163#	0.00
8 T	Diethyl Ether	0.188	0.229	-21.8	187#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.412	-1.5	160#	0.00
10 T	Methyl Iodide	0.419	0.461	-10.0	154#	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	165#	0.00
12 CM	1,1-Dichloroethene	0.395	0.417	-5.6#	162#	0.00
13 T	Acrolein	0.021	0.021	0.0	182#	0.00
14 T	Allyl chloride	0.480	0.469	2.3	153#	0.00
15 T	Acrylonitrile	0.091	0.099	-8.8	166#	0.00
16 T	Acetone	0.061	0.064	-4.9	169#	0.00
17 T	Carbon Disulfide	1.269	1.266	0.2	153#	0.00
18 T	Methyl Acetate	0.168	0.197	-17.3	177#	0.00
19 T	Methyl tert-butyl Ether	0.995	1.190	-19.6	184#	0.00
20 T	Methylene Chloride	0.666	0.497	25.4#	151#	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.555	-1.1	157#	0.00
22 T	Diisopropyl ether	1.220	1.268	-3.9	159#	0.00
23 T	Vinyl Acetate	0.648	0.676	-4.3	157#	0.00
24 P	1,1-Dichloroethane	0.895	0.895	0.0	158#	0.00
25 T	2-Butanone	0.101	0.102	-1.0	153#	0.00
26 T	2,2-Dichloropropane	0.796	0.684	14.1	134	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.618	-1.0	155#	0.00
28 T	Bromochloromethane	0.354	0.343	3.1	146	0.00
29 T	Tetrahydrofuran	0.064	0.068	-6.3	159#	0.00
30 C	Chloroform	0.973	1.003	-3.1#	163#	0.00
31 T	Cyclohexane	0.813	0.753	7.4	150#	0.00
32 T	1,1,1-Trichloroethane	0.868	0.834	3.9	150	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.519	-3.0	153#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	157#	0.00
35 S	Dibromofluoromethane	0.311	0.323	-3.9	156#	0.00
36 T	1,1-Dichloropropene	0.447	0.415	7.2	144	0.00
37 T	Ethyl Acetate	0.141	0.129	8.5	144	0.00
38 T	Carbon Tetrachloride	0.446	0.413	7.4	147	0.00
39 T	Methylcyclohexane	0.551	0.549	0.4	150	0.00
40 TM	Benzene	1.303	1.411	-8.3	169#	0.00
41 T	Methacrylonitrile	0.082	0.067	18.3	118	0.00
42 TM	1,2-Dichloroethane	0.341	0.350	-2.6	163#	0.00
43 T	Isopropyl Acetate	0.270	0.295	-9.3	168#	0.00
44 TM	Trichloroethene	0.362	0.367	-1.4	161#	0.00
45 C	1,2-Dichloropropane	0.312	0.301	3.5#	153#	0.00
46 T	Dibromomethane	0.177	0.177	0.0	156#	0.00
47 T	Bromodichloromethane	0.455	0.457	-0.4	159#	0.00
48 T	Methyl methacrylate	0.137	0.126	8.0	139	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	183#	-0.01
50 S	Toluene-d8	1.199	1.227	-2.3	150#	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.147	-4.3	163#	0.00
52 CM	Toluene	0.825	1.416	-71.6#	263#	0.00
53 T	t-1,3-Dichloropropene	0.418	0.411	1.7	154#	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.488	1.8	155#	0.00
55 T	1,1,2-Trichloroethane	0.249	0.255	-2.4	166#	0.00
56 T	Ethyl methacrylate	0.269	0.290	-7.8	161#	0.00
57 T	1,3-Dichloropropane	0.407	0.413	-1.5	157#	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.156	-13.9	168#	0.00
59 T	2-Hexanone	0.094	0.099	-5.3	159#	0.00
60 T	Dibromochloromethane	0.309	0.322	-4.2	165#	0.00
61 T	1,2-Dibromoethane	0.241	0.246	-2.1	162#	0.00
62 S	4-Bromofluorobenzene	0.389	0.410	-5.4	158#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	162#	0.00
64 T	Tetrachloroethene	0.324	0.312	3.7	153#	0.00
65 PM	Chlorobenzene	0.984	0.983	0.1	158#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.359	-1.4	162#	0.00
67 C	Ethyl Benzene	1.717	2.045	-19.1#	186#	0.00
68 T	m/p-Xylenes	0.669	0.890	-33.0#	210#	0.00
69 T	o-Xylene	0.620	0.746	-20.3	188#	0.00
70 T	Styrene	1.065	1.093	-2.6	158#	0.00
71 P	Bromoform	0.187	0.196	-4.8	164#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	156#	0.00
73 T	Isopropylbenzene	3.435	3.444	-0.3	154#	0.00
74 T	N-amyl acetate	0.573	0.594	-3.7	155#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.600	1.2	156#	0.00
76 T	1,2,3-Trichloropropane	0.416	0.415	0.2	164#	0.00
77 T	Bromobenzene	0.806	0.831	-3.1	159#	0.00
78 T	n-propylbenzene	4.090	4.063	0.7	151#	0.00
79 T	2-Chlorotoluene	2.232	2.329	-4.3	162#	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.998	-7.9	164#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.174	4.9	142	0.00
82 T	4-Chlorotoluene	2.385	2.367	0.8	152#	0.00
83 T	tert-Butylbenzene	2.368	2.344	1.0	149	0.00
84 T	1,2,4-Trimethylbenzene	2.870	3.408	-18.7	177#	0.00
85 T	sec-Butylbenzene	3.442	3.218	6.5	141	0.00
86 T	p-Isopropyltoluene	3.132	2.992	4.5	143	0.00
87 T	1,3-Dichlorobenzene	1.607	1.546	3.8	150#	0.00
88 T	1,4-Dichlorobenzene	1.580	1.527	3.4	151#	0.00
89 T	n-Butylbenzene	2.974	2.732	8.1	137	0.00
90 T	Hexachloroethane	0.564	0.559	0.9	177#	0.00
91 T	1,2-Dichlorobenzene	1.365	1.363	0.1	156#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.091	-4.6	159#	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.903	-1.8	159#	0.00
94 T	Hexachlorobutadiene	0.506	0.469	7.3	141	0.00
95 T	Naphthalene	1.553	1.794	-15.5	171#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.794	-5.2	158#	0.00

(#) = Out of Range

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