

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068719.D
 Acq On : 30 Mar 2021 10:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 00:58:32 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	145	0.00
2 T	Dichlorodifluoromethane	0.391	0.394	-0.8	151#	0.00
3 P	Chloromethane	0.482	0.422	12.4	132	0.00
4 C	Vinyl Chloride	0.569	0.573	-0.7#	150	0.00
5 T	Bromomethane	0.421	0.426	-1.2	162#	0.00
6 T	Chloroethane	0.373	0.372	0.3	149	0.00
7 T	Trichlorofluoromethane	0.678	0.785	-15.8	172#	0.00
8 T	Diethyl Ether	0.188	0.210	-11.7	159#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.482	-18.7	175#	0.00
10 T	Methyl Iodide	0.419	0.526	-25.5#	164#	0.00
11 T	Tert butyl alcohol	0.023	0.020	13.0	125	-0.02
12 CM	1,1-Dichloroethene	0.395	0.457	-15.7#	165#	-0.01
13 T	Acrolein	0.021	0.017	19.0	141	-0.01
14 T	Allyl chloride	0.480	0.491	-2.3	149	-0.01
15 T	Acrylonitrile	0.091	0.073	19.8	114	0.00
16 T	Acetone	0.061	0.072	-18.0	176#	0.00
17 T	Carbon Disulfide	1.269	1.367	-7.7	154#	-0.01
18 T	Methyl Acetate	0.168	0.180	-7.1	150#	0.00
19 T	Methyl tert-butyl Ether	0.995	0.926	6.9	133	0.00
20 T	Methylene Chloride	0.666	0.516	22.5	146	-0.01
21 T	trans-1,2-Dichloroethene	0.549	0.511	6.9	135	0.00
22 T	Diisopropyl ether	1.220	1.119	8.3	131	0.00
23 T	Vinyl Acetate	0.648	0.572	11.7	124	0.00
24 P	1,1-Dichloroethane	0.895	0.833	6.9	137	0.00
25 T	2-Butanone	0.101	0.090	10.9	127	0.00
26 T	2,2-Dichloropropane	0.796	0.809	-1.6	148	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.603	1.5	141	0.00
28 T	Bromochloromethane	0.354	0.297	16.1	118	0.00
29 T	Tetrahydrofuran	0.064	0.052	18.8	113	0.00
30 C	Chloroform	0.973	0.884	9.1#	134	0.00
31 T	Cyclohexane	0.813	0.718	11.7	133	0.00
32 T	1,1,1-Trichloroethane	0.868	0.798	8.1	134	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.463	8.1	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.311	0.298	4.2	128	-0.01
36 T	1,1-Dichloropropene	0.447	0.446	0.2	137	0.00
37 T	Ethyl Acetate	0.141	0.114	19.1	112	0.00
38 T	Carbon Tetrachloride	0.446	0.455	-2.0	143	0.00
39 T	Methylcyclohexane	0.551	0.563	-2.2	136	0.00
40 TM	Benzene	1.303	1.269	2.6	135	0.00
41 T	Methacrylonitrile	0.082	0.071	13.4	110	0.00
42 TM	1,2-Dichloroethane	0.341	0.325	4.7	134	0.00
43 T	Isopropyl Acetate	0.270	0.256	5.2	129	0.00
44 TM	Trichloroethene	0.362	0.372	-2.8	145	0.00
45 C	1,2-Dichloropropane	0.312	0.291	6.7#	131	0.00
46 T	Dibromomethane	0.177	0.166	6.2	130	0.00
47 T	Bromodichloromethane	0.455	0.442	2.9	137	0.00
48 T	Methyl methacrylate	0.137	0.117	14.6	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	135	0.00
50 S	Toluene-d8	1.199	1.224	-2.1	133	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.125	11.3	123	0.00
52 CM	Toluene	0.825	0.862	-4.5#	142	0.00
53 T	t-1,3-Dichloropropene	0.418	0.393	6.0	131	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.469	5.6	132	0.00
55 T	1,1,2-Trichloroethane	0.249	0.231	7.2	133	0.00
56 T	Ethyl methacrylate	0.269	0.260	3.3	128	0.00
57 T	1,3-Dichloropropane	0.407	0.387	4.9	130	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.129	5.8	123	0.00
59 T	2-Hexanone	0.094	0.091	3.2	129	0.00
60 T	Dibromochloromethane	0.309	0.305	1.3	139	0.00
61 T	1,2-Dibromoethane	0.241	0.230	4.6	134	0.00
62 S	4-Bromofluorobenzene	0.389	0.392	-0.8	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	140	0.00
64 T	Tetrachloroethene	0.324	0.342	-5.6	145	0.00
65 PM	Chlorobenzene	0.984	1.005	-2.1	140	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.358	-1.1	140	0.00
67 C	Ethyl Benzene	1.717	1.796	-4.6#	141	0.00
68 T	m/p-Xylenes	0.669	0.665	0.6	135	0.00
69 T	o-Xylene	0.620	0.647	-4.4	141	0.00
70 T	Styrene	1.065	1.093	-2.6	136	0.00
71 P	Bromoform	0.187	0.190	-1.6	137	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	3.435	3.700	-7.7	140	0.00
74 T	N-amyl acetate	0.573	0.536	6.5	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.572	5.8	126	0.00
76 T	1,2,3-Trichloropropane	0.416	0.373	10.3	125	0.00
77 T	Bromobenzene	0.806	0.850	-5.5	138	0.00
78 T	n-propylbenzene	4.090	4.333	-5.9	136	0.00
79 T	2-Chlorotoluene	2.232	2.398	-7.4	141	0.00
80 T	1,3,5-Trimethylbenzene	2.778	3.065	-10.3	142	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.178	2.7	124	0.00
82 T	4-Chlorotoluene	2.385	2.495	-4.6	136	0.00
83 T	tert-Butylbenzene	2.368	2.574	-8.7	139	0.00
84 T	1,2,4-Trimethylbenzene	2.870	3.053	-6.4	134	0.00
85 T	sec-Butylbenzene	3.442	3.660	-6.3	136	0.00
86 T	p-Isopropyltoluene	3.132	3.362	-7.3	136	0.00
87 T	1,3-Dichlorobenzene	1.607	1.638	-1.9	135	0.00
88 T	1,4-Dichlorobenzene	1.580	1.616	-2.3	135	0.00
89 T	n-Butylbenzene	2.974	3.116	-4.8	132	0.00
90 T	Hexachloroethane	0.564	0.613	-8.7	164#	0.00
91 T	1,2-Dichlorobenzene	1.365	1.399	-2.5	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.086	1.1	128	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.943	-6.3	141	0.00
94 T	Hexachlorobutadiene	0.506	0.555	-9.7	141	0.00
95 T	Naphthalene	1.553	1.619	-4.2	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.797	-5.6	134	0.00

(#) = Out of Range

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