

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068337.D
 Acq On : 09 Feb 2021 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 00:19:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	49#	0.00
2 T	Dichlorodifluoromethane	0.594	0.502	15.5	43#	0.00
3 P	Chloromethane	0.640	0.634	0.9	51	0.00
4 C	Vinyl Chloride	0.711	0.752	-5.8#	52	0.00
5 T	Bromomethane	0.488	0.542	-11.1	56	0.00
6 T	Chloroethane	0.435	0.506	-16.3	57	0.00
7 T	Trichlorofluoromethane	0.934	0.897	4.0	48#	0.00
8 T	Diethyl Ether	0.275	0.300	-9.1	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.551	-1.1	50#	0.00
10 T	Methyl Iodide	0.527	0.624	-18.4	49#	0.00
11 T	Tert butyl alcohol	0.065	0.035	46.2#	40#	0.00
12 CM	1,1-Dichloroethene	0.548	0.549	-0.2#	49#	0.00
13 T	Acrolein	0.038	0.030	21.1	42#	0.00
14 T	Allyl chloride	0.797	0.767	3.8	46#	0.00
15 T	Acrylonitrile	0.109	0.123	-12.8	53	0.00
16 T	Acetone	0.085	0.082	3.5	46#	0.00
17 T	Carbon Disulfide	1.764	1.629	7.7	45#	0.00
18 T	Methyl Acetate	0.222	0.265	-19.4	58	0.00
19 T	Methyl tert-butyl Ether	1.266	1.350	-6.6	51	0.00
20 T	Methylene Chloride	0.684	0.704	-2.9	57	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.648	-3.0	51	0.00
22 T	Diisopropyl ether	1.608	1.757	-9.3	52	0.00
23 T	Vinyl Acetate	0.857	0.918	-7.1	50	0.00
24 P	1,1-Dichloroethane	1.042	1.162	-11.5	54	0.00
25 T	2-Butanone	0.129	0.136	-5.4	52	0.00
26 T	2,2-Dichloropropane	0.986	0.928	5.9	46#	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.772	-13.0	55	0.00
28 T	Bromochloromethane	0.355	0.372	-4.8	56	0.00
29 T	Tetrahydrofuran	0.083	0.088	-6.0	51	0.00
30 C	Chloroform	1.053	1.198	-13.8#	56	0.00
31 T	Cyclohexane	1.036	0.913	11.9	45#	0.00
32 T	1,1,1-Trichloroethane	0.949	1.000	-5.4	51	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.461	3.6	51	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	52	0.00
35 S	Dibromofluoromethane	0.276	0.269	2.5	52	0.00
36 T	1,1-Dichloropropene	0.504	0.500	0.8	51	0.00
37 T	Ethyl Acetate	0.178	0.182	-2.2	52	0.00
38 T	Carbon Tetrachloride	0.472	0.469	0.6	50	0.00
39 T	Methylcyclohexane	0.659	0.592	10.2	45#	0.00
40 TM	Benzene	1.410	1.495	-6.0	54	0.00
41 T	Methacrylonitrile	0.108	0.101	6.5	45#	0.00
42 TM	1,2-Dichloroethane	0.377	0.402	-6.6	54	0.00
43 T	Isopropyl Acetate	0.372	0.365	1.9	49#	0.00
44 TM	Trichloroethene	0.387	0.391	-1.0	51	0.00
45 C	1,2-Dichloropropane	0.345	0.371	-7.5#	54	0.00
46 T	Dibromomethane	0.175	0.197	-12.6	56	0.00
47 T	Bromodichloromethane	0.472	0.522	-10.6	55	0.00
48 T	Methyl methacrylate	0.185	0.169	8.6	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	52	0.00
50 S	Toluene-d8	1.106	0.945	14.6	48#	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.181	-4.6	52	0.00
52 CM	Toluene	0.919	0.960	-4.5#	53	0.00
53 T	t-1,3-Dichloropropene	0.478	0.490	-2.5	51	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.579	-1.8	52	0.00
55 T	1,1,2-Trichloroethane	0.248	0.277	-11.7	56	0.00
56 T	Ethyl methacrylate	0.330	0.331	-0.3	50	0.00
57 T	1,3-Dichloropropane	0.437	0.481	-10.1	55	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.172	-13.2	61	0.00
59 T	2-Hexanone	0.120	0.121	-0.8	51	0.00
60 T	Dibromochloromethane	0.311	0.336	-8.0	54	0.00
61 T	1,2-Dibromoethane	0.245	0.259	-5.7	53	0.00
62 S	4-Bromofluorobenzene	0.398	0.351	11.8	48#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.352	0.342	2.8	51	0.00
65 PM	Chlorobenzene	1.062	1.108	-4.3	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.401	-7.2	54	0.00
67 C	Ethyl Benzene	1.967	2.026	-3.0#	53	0.00
68 T	m/p-Xylenes	0.743	0.765	-3.0	53	0.00
69 T	o-Xylene	0.690	0.717	-3.9	54	0.00
70 T	Styrene	1.177	1.250	-6.2	54	0.00
71 P	Bromoform	0.189	0.200	-5.8	54	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
73 T	Isopropylbenzene	4.160	4.118	1.0	53	0.00
74 T	N-amyl acetate	0.865	0.772	10.8	47#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.718	-8.5	57	0.00
76 T	1,2,3-Trichloropropane	0.483	0.520	-7.7	52	0.00
77 T	Bromobenzene	0.892	0.909	-1.9	54	0.00
78 T	n-propylbenzene	4.922	4.888	0.7	53	0.00
79 T	2-Chlorotoluene	2.764	2.739	0.9	53	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.424	1.2	53	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.213	10.9	47#	0.00
82 T	4-Chlorotoluene	2.874	2.883	-0.3	54	0.00
83 T	tert-Butylbenzene	2.936	2.880	1.9	52	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.395	1.3	53	0.00
85 T	sec-Butylbenzene	4.107	3.996	2.7	52	0.00
86 T	p-Isopropyltoluene	3.736	3.586	4.0	51	0.00
87 T	1,3-Dichlorobenzene	1.715	1.744	-1.7	54	0.00
88 T	1,4-Dichlorobenzene	1.690	1.733	-2.5	54	0.00
89 T	n-Butylbenzene	3.585	3.476	3.0	52	0.00
90 T	Hexachloroethane	0.675	0.662	1.9	51	0.00
91 T	1,2-Dichlorobenzene	1.469	1.508	-2.7	54	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	51	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.988	1.9	51	0.00
94 T	Hexachlorobutadiene	0.558	0.528	5.4	51	0.00
95 T	Naphthalene	1.888	1.920	-1.7	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.863	-1.6	53	0.00

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