

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068251.D
 Acq On : 29 Jan 2021 20:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 00:05:46 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	47#	0.00
2 T	Dichlorodifluoromethane	0.594	0.539	9.3	44#	0.00
3 P	Chloromethane	0.640	0.692	-8.1	53	0.00
4 C	Vinyl Chloride	0.711	0.778	-9.4#	51	0.00
5 T	Bromomethane	0.488	0.542	-11.1	53	0.00
6 T	Chloroethane	0.435	0.519	-19.3	55	-0.01
7 T	Trichlorofluoromethane	0.934	0.924	1.1	47#	0.00
8 T	Diethyl Ether	0.275	0.310	-12.7	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.555	-1.8	48#	0.00
10 T	Methyl Iodide	0.527	0.547	-3.8	41#	0.00
11 T	Tert butyl alcohol	0.065	0.038	41.5#	42#	0.00
12 CM	1,1-Dichloroethene	0.548	0.563	-2.7#	48#	-0.01
13 T	Acrolein	0.038	0.037	2.6	50#	0.00
14 T	Allyl chloride	0.797	0.825	-3.5	47#	0.00
15 T	Acrylonitrile	0.109	0.134	-22.9	55	0.00
16 T	Acetone	0.085	0.092	-8.2	49#	0.00
17 T	Carbon Disulfide	1.764	1.741	1.3	46#	-0.01
18 T	Methyl Acetate	0.222	0.288	-29.7#	60	0.00
19 T	Methyl tert-butyl Ether	1.266	1.432	-13.1	51	0.00
20 T	Methylene Chloride	0.684	0.694	-1.5	53	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.663	-5.4	49#	0.00
22 T	Diisopropyl ether	1.608	1.809	-12.5	51	0.00
23 T	Vinyl Acetate	0.857	0.992	-15.8	51	0.00
24 P	1,1-Dichloroethane	1.042	1.170	-12.3	52	0.00
25 T	2-Butanone	0.129	0.149	-15.5	54	0.00
26 T	2,2-Dichloropropane	0.986	0.954	3.2	45#	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.764	-11.9	51	0.00
28 T	Bromochloromethane	0.355	0.385	-8.5	55	0.00
29 T	Tetrahydrofuran	0.083	0.097	-16.9	53	0.00
30 C	Chloroform	1.053	1.187	-12.7#	53	0.00
31 T	Cyclohexane	1.036	0.986	4.8	46#	0.00
32 T	1,1,1-Trichloroethane	0.949	1.006	-6.0	49#	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.502	-5.0	52	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50	0.00
35 S	Dibromofluoromethane	0.276	0.284	-2.9	53	0.00
36 T	1,1-Dichloropropene	0.504	0.493	2.2	49#	0.00
37 T	Ethyl Acetate	0.178	0.191	-7.3	53	0.00
38 T	Carbon Tetrachloride	0.472	0.462	2.1	48#	0.00
39 T	Methylcyclohexane	0.659	0.620	5.9	46#	0.00
40 TM	Benzene	1.410	1.470	-4.3	51	0.00
41 T	Methacrylonitrile	0.108	0.125	-15.7	54	0.00
42 TM	1,2-Dichloroethane	0.377	0.402	-6.6	52	0.00
43 T	Isopropyl Acetate	0.372	0.385	-3.5	51	0.00
44 TM	Trichloroethene	0.387	0.394	-1.8	50#	0.00
45 C	1,2-Dichloropropane	0.345	0.367	-6.4#	52	0.00
46 T	Dibromomethane	0.175	0.196	-12.0	54	0.00
47 T	Bromodichloromethane	0.472	0.512	-8.5	52	0.00
48 T	Methyl methacrylate	0.185	0.179	3.2	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	55	0.00
50 S	Toluene-d8	1.106	1.015	8.2	50	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.189	-9.2	53	0.00
52 CM	Toluene	0.919	0.945	-2.8#	51	0.00
53 T	t-1,3-Dichloropropene	0.478	0.485	-1.5	49#	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.579	-1.8	50	0.00
55 T	1,1,2-Trichloroethane	0.248	0.276	-11.3	54	0.00
56 T	Ethyl methacrylate	0.330	0.348	-5.5	51	0.00
57 T	1,3-Dichloropropane	0.437	0.473	-8.2	52	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.171	-12.5	59	0.00
59 T	2-Hexanone	0.120	0.129	-7.5	53	0.00
60 T	Dibromochloromethane	0.311	0.337	-8.4	53	0.00
61 T	1,2-Dibromoethane	0.245	0.268	-9.4	53	0.00
62 S	4-Bromofluorobenzene	0.398	0.376	5.5	50#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	51	0.00
64 T	Tetrachloroethene	0.352	0.338	4.0	49#	0.00
65 PM	Chlorobenzene	1.062	1.074	-1.1	51	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.391	-4.5	52	0.00
67 C	Ethyl Benzene	1.967	1.986	-1.0#	51	0.00
68 T	m/p-Xylenes	0.743	0.746	-0.4	51	0.00
69 T	o-Xylene	0.690	0.696	-0.9	51	0.00
70 T	Styrene	1.177	1.223	-3.9	51	0.00
71 P	Bromoform	0.189	0.200	-5.8	53	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	4.160	4.086	1.8	50#	0.00
74 T	N-amyl acetate	0.865	0.879	-1.6	51	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.734	-10.9	55	0.00
76 T	1,2,3-Trichloropropane	0.483	0.460	4.8	44#	0.00
77 T	Bromobenzene	0.892	0.916	-2.7	52	0.00
78 T	n-propylbenzene	4.922	4.877	0.9	51	0.00
79 T	2-Chlorotoluene	2.764	2.776	-0.4	51	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.356	3.1	49#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.223	6.7	47#	0.00
82 T	4-Chlorotoluene	2.874	2.849	0.9	51	0.00
83 T	tert-Butylbenzene	2.936	2.861	2.6	49#	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.405	1.0	51	0.00
85 T	sec-Butylbenzene	4.107	4.015	2.2	50#	0.00
86 T	p-Isopropyltoluene	3.736	3.622	3.1	49#	0.00
87 T	1,3-Dichlorobenzene	1.715	1.755	-2.3	52	0.00
88 T	1,4-Dichlorobenzene	1.690	1.750	-3.6	52	0.00
89 T	n-Butylbenzene	3.585	3.504	2.3	50#	0.00
90 T	Hexachloroethane	0.675	0.672	0.4	49#	0.00
91 T	1,2-Dichlorobenzene	1.469	1.533	-4.4	52	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.110	-1.9	51	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.016	-0.9	50	0.00
94 T	Hexachlorobutadiene	0.558	0.529	5.2	48#	0.00
95 T	Naphthalene	1.888	1.976	-4.7	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.862	-1.5	51	0.00

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