

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068326.D
 Acq On : 08 Feb 2021 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:17:34 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	56	0.00
2 T	Dichlorodifluoromethane	0.594	0.498	16.2	48#	0.00
3 P	Chloromethane	0.640	0.640	0.0	58	0.00
4 C	Vinyl Chloride	0.711	0.753	-5.9#	59	0.00
5 T	Bromomethane	0.488	0.574	-17.6	68	0.00
6 T	Chloroethane	0.435	0.515	-18.4	65	0.00
7 T	Trichlorofluoromethane	0.934	0.930	0.4	56	0.00
8 T	Diethyl Ether	0.275	0.293	-6.5	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.564	-3.5	58	0.00
10 T	Methyl Iodide	0.527	0.558	-5.9	50	0.00
11 T	Tert butyl alcohol	0.065	0.037	43.1#	49#	0.00
12 CM	1,1-Dichloroethene	0.548	0.563	-2.7#	57	0.00
13 T	Acrolein	0.038	0.036	5.3	56	0.00
14 T	Allyl chloride	0.797	0.741	7.0	51	0.00
15 T	Acrylonitrile	0.109	0.121	-11.0	59	0.00
16 T	Acetone	0.085	0.090	-5.9	57	0.00
17 T	Carbon Disulfide	1.764	1.648	6.6	52	0.00
18 T	Methyl Acetate	0.222	0.267	-20.3	66	0.00
19 T	Methyl tert-butyl Ether	1.266	1.379	-8.9	59	0.00
20 T	Methylene Chloride	0.684	0.714	-4.4	65	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.669	-6.4	59	0.00
22 T	Diisopropyl ether	1.608	1.657	-3.0	56	0.00
23 T	Vinyl Acetate	0.857	0.872	-1.8	54	0.00
24 P	1,1-Dichloroethane	1.042	1.138	-9.2	60	0.00
25 T	2-Butanone	0.129	0.133	-3.1	57	0.00
26 T	2,2-Dichloropropane	0.986	0.930	5.7	53	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.772	-13.0	62	0.00
28 T	Bromochloromethane	0.355	0.370	-4.2	63	0.00
29 T	Tetrahydrofuran	0.083	0.085	-2.4	56	0.00
30 C	Chloroform	1.053	1.215	-15.4#	64	0.00
31 T	Cyclohexane	1.036	0.900	13.1	50#	0.00
32 T	1,1,1-Trichloroethane	0.949	1.026	-8.1	60	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.446	6.7	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.276	0.266	3.6	59	0.00
36 T	1,1-Dichloropropene	0.504	0.486	3.6	57	0.00
37 T	Ethyl Acetate	0.178	0.173	2.8	57	0.00
38 T	Carbon Tetrachloride	0.472	0.471	0.2	58	0.00
39 T	Methylcyclohexane	0.659	0.596	9.6	53	0.00
40 TM	Benzene	1.410	1.471	-4.3	61	0.00
41 T	Methacrylonitrile	0.108	0.091	15.7	47#	0.00
42 TM	1,2-Dichloroethane	0.377	0.402	-6.6	62	0.00
43 T	Isopropyl Acetate	0.372	0.340	8.6	53	0.00
44 TM	Trichloroethene	0.387	0.403	-4.1	61	0.00
45 C	1,2-Dichloropropane	0.345	0.360	-4.3#	61	0.00
46 T	Dibromomethane	0.175	0.188	-7.4	61	0.00
47 T	Bromodichloromethane	0.472	0.512	-8.5	62	0.00
48 T	Methyl methacrylate	0.185	0.162	12.4	49#	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	65	0.00
50 S	Toluene-d8	1.106	0.939	15.1	55	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.171	1.2	56	0.00
52 CM	Toluene	0.919	0.952	-3.6#	61	0.00
53 T	t-1,3-Dichloropropene	0.478	0.472	1.3	57	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.568	0.2	58	0.00
55 T	1,1,2-Trichloroethane	0.248	0.269	-8.5	63	0.00
56 T	Ethyl methacrylate	0.330	0.328	0.6	57	0.00
57 T	1,3-Dichloropropane	0.437	0.463	-5.9	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.165	-8.6	68	0.00
59 T	2-Hexanone	0.120	0.115	4.2	56	0.00
60 T	Dibromochloromethane	0.311	0.341	-9.6	64	0.00
61 T	1,2-Dibromoethane	0.245	0.266	-8.6	63	0.00
62 S	4-Bromofluorobenzene	0.398	0.343	13.8	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.352	0.349	0.9	60	0.00
65 PM	Chlorobenzene	1.062	1.123	-5.7	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.391	-4.5	61	0.00
67 C	Ethyl Benzene	1.967	2.021	-2.7#	61	0.00
68 T	m/p-Xylenes	0.743	0.758	-2.0	61	0.00
69 T	o-Xylene	0.690	0.713	-3.3	61	0.00
70 T	Styrene	1.177	1.231	-4.6	61	0.00
71 P	Bromoform	0.189	0.202	-6.9	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	4.160	4.195	-0.8	61	0.00
74 T	N-amyl acetate	0.865	0.748	13.5	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.725	-9.5	65	0.00
76 T	1,2,3-Trichloropropane	0.483	0.516	-6.8	58	0.00
77 T	Bromobenzene	0.892	0.930	-4.3	62	0.00
78 T	n-propylbenzene	4.922	4.852	1.4	60	0.00
79 T	2-Chlorotoluene	2.764	2.738	0.9	60	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.448	0.5	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.208	13.0	52	0.00
82 T	4-Chlorotoluene	2.874	2.865	0.3	60	0.00
83 T	tert-Butylbenzene	2.936	2.930	0.2	59	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.460	-0.6	61	0.00
85 T	sec-Butylbenzene	4.107	4.045	1.5	60	0.00
86 T	p-Isopropyltoluene	3.736	3.710	0.7	60	0.00
87 T	1,3-Dichlorobenzene	1.715	1.807	-5.4	63	0.00
88 T	1,4-Dichlorobenzene	1.690	1.780	-5.3	63	0.00
89 T	n-Butylbenzene	3.585	3.478	3.0	58	0.00
90 T	Hexachloroethane	0.675	0.670	0.7	58	0.00
91 T	1,2-Dichlorobenzene	1.469	1.544	-5.1	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.109	-0.9	60	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.027	-2.0	60	0.00
94 T	Hexachlorobutadiene	0.558	0.558	0.0	60	0.00
95 T	Naphthalene	1.888	1.935	-2.5	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.893	-5.2	62	0.00

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