

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052021\
 Data File : VD069229.D
 Acq On : 20 May 2021 20:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 00:57:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	88	0.00
2 T	Dichlorodifluoromethane	0.532	0.478	10.2	79	0.00
3 P	Chloromethane	0.611	0.597	2.3	89	0.00
4 C	Vinyl Chloride	0.805	0.773	4.0#	82	0.00
5 T	Bromomethane	0.606	0.533	12.0	83	0.00
6 T	Chloroethane	0.518	0.533	-2.9	87	0.00
7 T	Trichlorofluoromethane	0.982	0.913	7.0	83	0.00
8 T	Diethyl Ether	0.224	0.244	-8.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.545	2.2	85	0.00
10 T	Methyl Iodide	0.531	0.504	5.1	71	0.00
11 T	Tert butyl alcohol	0.034	0.036	-5.9	115	0.00
12 CM	1,1-Dichloroethene	0.500	0.485	3.0#	80	0.00
13 T	Acrolein	0.041	0.042	-2.4	84	0.00
14 T	Allyl chloride	0.549	0.549	0.0	84	0.00
15 T	Acrylonitrile	0.084	0.099	-17.9	97	0.00
16 T	Acetone	0.077	0.072	6.5	76	0.00
17 T	Carbon Disulfide	1.658	1.552	6.4	81	-0.01
18 T	Methyl Acetate	0.187	0.229	-22.5	100	0.00
19 T	Methyl tert-butyl Ether	0.908	1.019	-12.2	89	0.00
20 T	Methylene Chloride	0.813	0.699	14.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.591	0.3	84	0.00
22 T	Diisopropyl ether	1.096	1.236	-12.8	90	0.00
23 T	Vinyl Acetate	0.647	0.761	-17.6	90	0.00
24 P	1,1-Dichloroethane	0.947	0.976	-3.1	87	0.00
25 T	2-Butanone	0.104	0.117	-12.5	91	0.00
26 T	2,2-Dichloropropane	0.885	0.823	7.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.661	-2.6	88	0.00
28 T	Bromochloromethane	0.338	0.371	-9.8	94	0.00
29 T	Tetrahydrofuran	0.057	0.069	-21.1	95	0.00
30 C	Chloroform	1.066	1.131	-6.1#	90	0.00
31 T	Cyclohexane	0.743	0.678	8.7	81	0.00
32 T	1,1,1-Trichloroethane	0.967	0.992	-2.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.521	-4.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.325	0.342	-5.2	93	0.00
36 T	1,1-Dichloropropene	0.486	0.504	-3.7	84	0.00
37 T	Ethyl Acetate	0.156	0.182	-16.7	94	0.00
38 T	Carbon Tetrachloride	0.543	0.558	-2.8	85	-0.01
39 T	Methylcyclohexane	0.513	0.528	-2.9	81	0.00
40 TM	Benzene	1.392	1.515	-8.8	90	0.00
41 T	Methacrylonitrile	0.083	0.099	-19.3	101	0.00
42 TM	1,2-Dichloroethane	0.380	0.440	-15.8	93	0.00
43 T	Isopropyl Acetate	0.284	0.354	-24.6	98	0.00
44 TM	Trichloroethene	0.389	0.407	-4.6	85	0.00
45 C	1,2-Dichloropropane	0.329	0.367	-11.6#	93	0.00
46 T	Dibromomethane	0.196	0.225	-14.8	93	0.00
47 T	Bromodichloromethane	0.500	0.573	-14.6	92	0.00
48 T	Methyl methacrylate	0.131	0.158	-20.6	95	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.196	1.219	-1.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.191	-30.8#	100	0.00
52 CM	Toluene	0.899	1.058	-17.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.439	0.516	-17.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.582	-10.9	90	0.00
55 T	1,1,2-Trichloroethane	0.265	0.313	-18.1	96	0.00
56 T	Ethyl methacrylate	0.264	0.357	-35.2#	100	0.00
57 T	1,3-Dichloropropane	0.428	0.507	-18.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.164	-25.2#	96	0.00
59 T	2-Hexanone	0.097	0.128	-32.0#	99	0.00
60 T	Dibromochloromethane	0.340	0.396	-16.5	94	0.00
61 T	1,2-Dibromoethane	0.262	0.307	-17.2	93	0.00
62 S	4-Bromofluorobenzene	0.385	0.413	-7.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.347	0.358	-3.2	88	0.00
65 PM	Chlorobenzene	1.036	1.082	-4.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.422	-7.9	93	0.00
67 C	Ethyl Benzene	1.783	1.967	-10.3#	91	0.00
68 T	m/p-Xylenes	0.699	0.755	-8.0	89	0.00
69 T	o-Xylene	0.622	0.723	-16.2	92	0.00
70 T	Styrene	1.085	1.274	-17.4	95	0.00
71 P	Bromoform	0.203	0.234	-15.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.495	3.636	-4.0	87	0.00
74 T	N-amyl acetate	0.572	0.661	-15.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.703	-11.1	95	0.00
76 T	1,2,3-Trichloropropane	0.376	0.510	-35.6#	109	0.00
77 T	Bromobenzene	0.829	0.888	-7.1	92	0.00
78 T	n-propylbenzene	4.217	4.413	-4.6	87	0.00
79 T	2-Chlorotoluene	2.346	2.550	-8.7	93	0.00
80 T	1,3,5-Trimethylbenzene	2.881	3.315	-15.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.203	-9.1	94	0.00
82 T	4-Chlorotoluene	2.499	2.822	-12.9	97	0.00
83 T	tert-Butylbenzene	2.401	2.676	-11.5	93	0.00
84 T	1,2,4-Trimethylbenzene	2.899	3.161	-9.0	90	0.00
85 T	sec-Butylbenzene	3.611	3.804	-5.3	87	0.00
86 T	p-Isopropyltoluene	3.172	3.395	-7.0	88	0.00
87 T	1,3-Dichlorobenzene	1.678	1.800	-7.3	93	0.00
88 T	1,4-Dichlorobenzene	1.662	1.780	-7.1	95	0.00
89 T	n-Butylbenzene	2.956	3.063	-3.6	84	0.00
90 T	Hexachloroethane	0.594	0.609	-2.5	90	0.00
91 T	1,2-Dichlorobenzene	1.441	1.555	-7.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.111	-13.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.927	-5.0	90	0.00
94 T	Hexachlorobutadiene	0.530	0.533	-0.6	88	0.00
95 T	Naphthalene	1.480	1.726	-16.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.879	-16.3	97	0.00

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