

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069117.D
 Acq On : 10 May 2021 12:18
 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: May 10 16:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 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	141	0.00
2 T	Dichlorodifluoromethane	0.608	0.562	7.6	134	0.00
3 P	Chloromethane	0.748	0.606	19.0	118	0.00
4 C	Vinyl Chloride	0.990	0.818	17.4#	120	0.00
5 T	Bromomethane	0.589	0.506	14.1	129	0.00
6 T	Chloroethane	0.575	0.458	20.3	110	0.00
7 T	Trichlorofluoromethane	1.087	1.238	-13.9	164#	0.00
8 T	Diethyl Ether	0.264	0.274	-3.8	145	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.596	-2.4	146	0.00
10 T	Methyl Iodide	0.457	0.594	-30.0#	161#	0.00
11 T	Tert butyl alcohol	0.060	0.031	48.3#	106	-0.02
12 CM	1,1-Dichloroethene	0.524	0.540	-3.1#	143	0.00
13 T	Acrolein	0.039	0.031	20.5	119	0.00
14 T	Allyl chloride	0.675	0.586	13.2	119	0.00
15 T	Acrylonitrile	0.115	0.103	10.4	122	0.00
16 T	Acetone	0.103	0.096	6.8	139	0.00
17 T	Carbon Disulfide	1.771	1.645	7.1	133	0.00
18 T	Methyl Acetate	0.251	0.218	13.1	115	0.00
19 T	Methyl tert-butyl Ether	1.198	1.158	3.3	128	0.00
20 T	Methylene Chloride	0.794	0.729	8.2	160#	0.01
21 T	trans-1,2-Dichloroethene	0.623	0.633	-1.6	143	0.00
22 T	Diisopropyl ether	1.507	1.328	11.9	118	0.00
23 T	Vinyl Acetate	0.862	0.757	12.2	112	0.00
24 P	1,1-Dichloroethane	1.064	1.001	5.9	131	0.00
25 T	2-Butanone	0.138	0.116	15.9	112	0.00
26 T	2,2-Dichloropropane	0.994	0.978	1.6	140	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.684	-1.8	140	0.00
28 T	Bromochloromethane	0.430	0.353	17.9	117	0.00
29 T	Tetrahydrofuran	0.085	0.071	16.5	110	0.00
30 C	Chloroform	1.191	1.121	5.9#	134	0.00
31 T	Cyclohexane	0.935	0.858	8.2	131	0.00
32 T	1,1,1-Trichloroethane	1.087	1.039	4.4	134	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.538	16.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.343	0.355	-3.5	136	0.00
36 T	1,1-Dichloropropene	0.526	0.550	-4.6	135	0.00
37 T	Ethyl Acetate	0.198	0.169	14.6	109	0.00
38 T	Carbon Tetrachloride	0.571	0.598	-4.7	139	0.00
39 T	Methylcyclohexane	0.575	0.674	-17.2	143	0.00
40 TM	Benzene	1.456	1.523	-4.6	136	0.00
41 T	Methacrylonitrile	0.115	0.104	9.6	106	-0.02
42 TM	1,2-Dichloroethane	0.455	0.416	8.6	118	0.00
43 T	Isopropyl Acetate	0.372	0.326	12.4	111	0.00
44 TM	Trichloroethene	0.387	0.431	-11.4	147	0.00
45 C	1,2-Dichloropropane	0.358	0.365	-2.0#	132	0.00
46 T	Dibromomethane	0.206	0.211	-2.4	132	0.00
47 T	Bromodichloromethane	0.542	0.546	-0.7	132	0.00
48 T	Methyl methacrylate	0.183	0.162	11.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	126	0.00
50 S	Toluene-d8	1.266	1.353	-6.9	135	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.171	10.0	109	0.00
52 CM	Toluene	0.924	1.015	-9.8#	140	0.00
53 T	t-1,3-Dichloropropene	0.471	0.490	-4.0	132	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.564	-1.3	132	0.00
55 T	1,1,2-Trichloroethane	0.274	0.295	-7.7	137	0.00
56 T	Ethyl methacrylate	0.295	0.321	-8.8	130	0.00
57 T	1,3-Dichloropropane	0.461	0.478	-3.7	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.156	1.3	121	0.00
59 T	2-Hexanone	0.128	0.125	2.3	116	0.00
60 T	Dibromochloromethane	0.364	0.375	-3.0	133	0.00
61 T	1,2-Dibromoethane	0.266	0.279	-4.9	137	0.00
62 S	4-Bromofluorobenzene	0.416	0.437	-5.0	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.322	0.386	-19.9	148	0.00
65 PM	Chlorobenzene	1.020	1.131	-10.9	141	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.431	-11.7	142	0.00
67 C	Ethyl Benzene	1.809	2.051	-13.4#	139	0.00
68 T	m/p-Xylenes	0.680	0.816	-20.0	145	0.00
69 T	o-Xylene	0.610	0.725	-18.9	141	0.00
70 T	Styrene	1.077	1.262	-17.2	140	0.00
71 P	Bromoform	0.198	0.223	-12.6	139	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.461	3.994	-15.4	144	0.00
74 T	N-amyl acetate	0.727	0.646	11.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.682	-0.6	135	0.00
76 T	1,2,3-Trichloropropane	0.435	0.454	-4.4	139	0.00
77 T	Bromobenzene	0.801	0.890	-11.1	143	0.00
78 T	n-propylbenzene	4.251	4.881	-14.8	143	0.00
79 T	2-Chlorotoluene	2.371	2.594	-9.4	138	0.00
80 T	1,3,5-Trimethylbenzene	2.946	3.374	-14.5	143	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.214	-7.0	135	0.00
82 T	4-Chlorotoluene	2.538	2.768	-9.1	139	0.00
83 T	tert-Butylbenzene	2.401	2.873	-19.7	147	0.00
84 T	1,2,4-Trimethylbenzene	2.944	3.403	-15.6	142	0.00
85 T	sec-Butylbenzene	3.475	4.085	-17.6	147	0.00
86 T	p-Isopropyltoluene	3.208	3.790	-18.1	145	0.00
87 T	1,3-Dichlorobenzene	1.608	1.790	-11.3	143	0.00
88 T	1,4-Dichlorobenzene	1.585	1.777	-12.1	149	0.00
89 T	n-Butylbenzene	3.044	3.563	-17.0	143	0.00
90 T	Hexachloroethane	0.659	0.731	-10.9	144	0.00
91 T	1,2-Dichlorobenzene	1.398	1.551	-10.9	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.103	8.0	123	0.00
93 T	1,2,4-Trichlorobenzene	0.829	1.010	-21.8	154#	0.00
94 T	Hexachlorobutadiene	0.480	0.601	-25.2#	160#	0.00
95 T	Naphthalene	1.531	1.787	-16.7	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.876	-22.3	149	0.00

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