

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031221\
 Data File : VD068596.D
 Acq On : 12 Mar 2021 09:58
 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: Mar 12 23:32:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	108	0.00
2 T	Dichlorodifluoromethane	0.485	0.438	9.7	97	0.00
3 P	Chloromethane	0.613	0.512	16.5	92	0.00
4 C	Vinyl Chloride	0.728	0.676	7.1#	100	0.00
5 T	Bromomethane	0.518	0.477	7.9	105	0.00
6 T	Chloroethane	0.471	0.440	6.6	103	0.00
7 T	Trichlorofluoromethane	0.831	0.852	-2.5	111	0.00
8 T	Diethyl Ether	0.247	0.234	5.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.512	-1.2	110	0.00
10 T	Methyl Iodide	0.537	0.523	2.6	95	-0.01
11 T	Tert butyl alcohol	0.027	0.030	-11.1	133	0.00
12 CM	1,1-Dichloroethene	0.502	0.487	3.0#	105	-0.01
13 T	Acrolein	0.038	0.031	18.4	85	0.00
14 T	Allyl chloride	0.648	0.566	12.7	94	0.00
15 T	Acrylonitrile	0.104	0.106	-1.9	110	0.00
16 T	Acetone	0.079	0.094	-19.0	125	0.00
17 T	Carbon Disulfide	1.645	1.545	6.1	101	0.00
18 T	Methyl Acetate	0.205	0.214	-4.4	118	-0.01
19 T	Methyl tert-butyl Ether	1.089	1.157	-6.2	117	0.00
20 T	Methylene Chloride	0.673	0.626	7.0	112	-0.01
21 T	trans-1,2-Dichloroethene	0.600	0.623	-3.8	113	0.00
22 T	Diisopropyl ether	1.428	1.261	11.7	95	0.00
23 T	Vinyl Acetate	0.741	0.671	9.4	96	0.00
24 P	1,1-Dichloroethane	0.979	0.909	7.2	101	-0.01
25 T	2-Butanone	0.114	0.110	3.5	106	0.00
26 T	2,2-Dichloropropane	0.815	0.823	-1.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.629	4.4	104	0.00
28 T	Bromochloromethane	0.382	0.332	13.1	93	0.00
29 T	Tetrahydrofuran	0.074	0.066	10.8	97	0.00
30 C	Chloroform	1.033	0.980	5.1#	104	0.00
31 T	Cyclohexane	0.909	0.761	16.3	95	0.00
32 T	1,1,1-Trichloroethane	0.882	0.887	-0.6	109	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.453	9.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.301	0.303	-0.7	102	0.00
36 T	1,1-Dichloropropene	0.475	0.474	0.2	101	0.00
37 T	Ethyl Acetate	0.158	0.154	2.5	103	0.00
38 T	Carbon Tetrachloride	0.447	0.483	-8.1	110	0.00
39 T	Methylcyclohexane	0.586	0.587	-0.2	99	0.00
40 TM	Benzene	1.363	1.335	2.1	100	0.00
41 T	Methacrylonitrile	0.092	0.097	-5.4	116	0.00
42 TM	1,2-Dichloroethane	0.358	0.355	0.8	100	0.00
43 T	Isopropyl Acetate	0.290	0.294	-1.4	102	0.00
44 TM	Trichloroethene	0.374	0.388	-3.7	106	0.00
45 C	1,2-Dichloropropane	0.326	0.323	0.9#	99	0.00
46 T	Dibromomethane	0.177	0.185	-4.5	109	0.00
47 T	Bromodichloromethane	0.459	0.472	-2.8	104	0.00
48 T	Methyl methacrylate	0.154	0.150	2.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.200	1.142	4.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.153	-0.7	101	0.00
52 CM	Toluene	0.871	0.878	-0.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.424	0.434	-2.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.508	1.7	99	0.00
55 T	1,1,2-Trichloroethane	0.245	0.258	-5.3	106	0.00
56 T	Ethyl methacrylate	0.282	0.288	-2.1	101	0.00
57 T	1,3-Dichloropropane	0.428	0.426	0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	105	0.00
59 T	2-Hexanone	0.101	0.112	-10.9	108	0.00
60 T	Dibromochloromethane	0.304	0.327	-7.6	108	0.00
61 T	1,2-Dibromoethane	0.240	0.250	-4.2	106	0.00
62 S	4-Bromofluorobenzene	0.387	0.400	-3.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.327	0.354	-8.3	111	0.00
65 PM	Chlorobenzene	1.018	1.035	-1.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.382	-7.9	109	0.00
67 C	Ethyl Benzene	1.818	1.860	-2.3#	102	0.00
68 T	m/p-Xylenes	0.690	0.733	-6.2	106	0.00
69 T	o-Xylene	0.636	0.669	-5.2	103	0.00
70 T	Styrene	1.087	1.160	-6.7	104	0.00
71 P	Bromoform	0.180	0.211	-17.2	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.708	3.334	10.1	109	0.00
74 T	N-amyl acetate	0.632	0.553	12.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.580	9.1	114	0.00
76 T	1,2,3-Trichloropropane	0.444	0.365	17.8	118	0.00
77 T	Bromobenzene	0.846	0.791	6.5	116	0.00
78 T	n-propylbenzene	4.431	4.060	8.4	110	0.00
79 T	2-Chlorotoluene	2.459	2.204	10.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.039	2.759	9.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.175	7.9	109	0.00
82 T	4-Chlorotoluene	2.588	2.349	9.2	109	0.00
83 T	tert-Butylbenzene	2.588	2.441	5.7	112	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.850	6.4	111	0.00
85 T	sec-Butylbenzene	3.656	3.493	4.5	115	0.00
86 T	p-Isopropyltoluene	3.318	3.398	-2.4	121	0.00
87 T	1,3-Dichlorobenzene	1.635	1.678	-2.6	123	0.00
88 T	1,4-Dichlorobenzene	1.619	1.638	-1.2	124	0.00
89 T	n-Butylbenzene	3.201	3.192	0.3	117	0.00
90 T	Hexachloroethane	0.660	0.533	19.2	94	0.00
91 T	1,2-Dichlorobenzene	1.402	1.408	-0.4	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.096	14.3	108	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.007	7.0	111	0.00
94 T	Hexachlorobutadiene	0.601	0.592	1.5	117	0.00
95 T	Naphthalene	1.961	1.805	8.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.837	10.7	109	0.00

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