

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068471.D
 Acq On : 01 Mar 2021 10:23
 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 01 20:44:10 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	118	0.00
2 T	Dichlorodifluoromethane	0.485	0.473	2.5	114	0.00
3 P	Chloromethane	0.613	0.565	7.8	111	0.00
4 C	Vinyl Chloride	0.728	0.710	2.5#	114	0.00
5 T	Bromomethane	0.518	0.461	11.0	111	0.00
6 T	Chloroethane	0.471	0.434	7.9	111	0.00
7 T	Trichlorofluoromethane	0.831	0.811	2.4	115	0.00
8 T	Diethyl Ether	0.247	0.226	8.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.504	0.4	118	0.00
10 T	Methyl Iodide	0.537	0.526	2.0	104	-0.01
11 T	Tert butyl alcohol	0.027	0.024	11.1	118	0.00
12 CM	1,1-Dichloroethene	0.502	0.483	3.8#	113	0.00
13 T	Acrolein	0.038	0.032	15.8	96	0.00
14 T	Allyl chloride	0.648	0.600	7.4	108	0.00
15 T	Acrylonitrile	0.104	0.093	10.6	105	0.00
16 T	Acetone	0.079	0.090	-13.9	131	0.00
17 T	Carbon Disulfide	1.645	1.571	4.5	112	0.00
18 T	Methyl Acetate	0.205	0.185	9.8	111	-0.01
19 T	Methyl tert-butyl Ether	1.089	1.003	7.9	110	0.00
20 T	Methylene Chloride	0.673	0.548	18.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.558	7.0	110	0.00
22 T	Diisopropyl ether	1.428	1.315	7.9	108	0.00
23 T	Vinyl Acetate	0.741	0.681	8.1	107	0.00
24 P	1,1-Dichloroethane	0.979	0.909	7.2	110	-0.01
25 T	2-Butanone	0.114	0.105	7.9	109	0.00
26 T	2,2-Dichloropropane	0.815	0.823	-1.0	119	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.610	7.3	110	0.00
28 T	Bromochloromethane	0.382	0.375	1.8	115	0.00
29 T	Tetrahydrofuran	0.074	0.066	10.8	106	0.00
30 C	Chloroform	1.033	0.954	7.6#	110	0.00
31 T	Cyclohexane	0.909	0.842	7.4	114	0.00
32 T	1,1,1-Trichloroethane	0.882	0.848	3.9	114	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.489	2.2	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.301	0.316	-5.0	119	0.00
36 T	1,1-Dichloropropene	0.475	0.470	1.1	112	0.00
37 T	Ethyl Acetate	0.158	0.147	7.0	110	0.00
38 T	Carbon Tetrachloride	0.447	0.456	-2.0	116	0.00
39 T	Methylcyclohexane	0.586	0.618	-5.5	117	0.00
40 TM	Benzene	1.363	1.318	3.3	110	0.00
41 T	Methacrylonitrile	0.092	0.095	-3.3	126	0.00
42 TM	1,2-Dichloroethane	0.358	0.330	7.8	104	0.00
43 T	Isopropyl Acetate	0.290	0.275	5.2	106	0.00
44 TM	Trichloroethene	0.374	0.370	1.1	113	0.00
45 C	1,2-Dichloropropane	0.326	0.315	3.4#	108	0.00
46 T	Dibromomethane	0.177	0.166	6.2	109	0.00
47 T	Bromodichloromethane	0.459	0.441	3.9	109	0.00
48 T	Methyl methacrylate	0.154	0.141	8.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50 S	Toluene-d8	1.200	1.234	-2.8	118	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.143	5.9	105	0.00
52 CM	Toluene	0.871	0.860	1.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.424	0.412	2.8	112	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.496	4.1	108	0.00
55 T	1,1,2-Trichloroethane	0.245	0.232	5.3	107	0.00
56 T	Ethyl methacrylate	0.282	0.278	1.4	109	0.00
57 T	1,3-Dichloropropane	0.428	0.401	6.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.136	3.5	108	0.00
59 T	2-Hexanone	0.101	0.103	-2.0	112	0.00
60 T	Dibromochloromethane	0.304	0.291	4.3	107	0.00
61 T	1,2-Dibromoethane	0.240	0.223	7.1	105	0.00
62 S	4-Bromofluorobenzene	0.387	0.405	-4.7	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.327	0.331	-1.2	115	0.00
65 PM	Chlorobenzene	1.018	0.985	3.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.362	-2.3	114	0.00
67 C	Ethyl Benzene	1.818	1.829	-0.6#	111	0.00
68 T	m/p-Xylenes	0.690	0.698	-1.2	111	0.00
69 T	o-Xylene	0.636	0.637	-0.2	108	0.00
70 T	Styrene	1.087	1.094	-0.6	109	0.00
71 P	Bromoform	0.180	0.180	0.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.708	3.775	-1.8	112	0.00
74 T	N-amyl acetate	0.632	0.619	2.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.603	5.5	108	0.00
76 T	1,2,3-Trichloropropane	0.444	0.433	2.5	127	0.00
77 T	Bromobenzene	0.846	0.810	4.3	108	0.00
78 T	n-propylbenzene	4.431	4.519	-2.0	111	0.00
79 T	2-Chlorotoluene	2.459	2.419	1.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.106	-2.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.196	-3.2	111	0.00
82 T	4-Chlorotoluene	2.588	2.536	2.0	107	0.00
83 T	tert-Butylbenzene	2.588	2.712	-4.8	114	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.085	-1.3	109	0.00
85 T	sec-Butylbenzene	3.656	3.829	-4.7	114	0.00
86 T	p-Isopropyltoluene	3.318	3.467	-4.5	112	0.00
87 T	1,3-Dichlorobenzene	1.635	1.638	-0.2	109	0.00
88 T	1,4-Dichlorobenzene	1.619	1.594	1.5	110	0.00
89 T	n-Butylbenzene	3.201	3.345	-4.5	112	0.00
90 T	Hexachloroethane	0.660	0.725	-9.8	115	0.00
91 T	1,2-Dichlorobenzene	1.402	1.423	-1.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.100	10.7	101	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.127	-4.1	112	0.00
94 T	Hexachlorobutadiene	0.601	0.648	-7.8	116	0.00
95 T	Naphthalene	1.961	1.995	-1.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.934	0.3	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6