

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068253.D
 Acq On : 03 Feb 2021 10:38
 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: Feb 03 23:38:14 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	65	0.00
2 T	Dichlorodifluoromethane	0.594	0.505	15.0	56	0.00
3 P	Chloromethane	0.640	0.574	10.3	61	0.00
4 C	Vinyl Chloride	0.711	0.697	2.0#	63	0.00
5 T	Bromomethane	0.488	0.456	6.6	62	0.00
6 T	Chloroethane	0.435	0.427	1.8	63	0.00
7 T	Trichlorofluoromethane	0.934	0.834	10.7	58	0.00
8 T	Diethyl Ether	0.275	0.247	10.2	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.516	5.3	61	0.00
10 T	Methyl Iodide	0.527	0.532	-0.9	55	0.00
11 T	Tert butyl alcohol	0.065	0.030	53.8#	46#	0.00
12 CM	1,1-Dichloroethene	0.548	0.507	7.5#	59	0.00
13 T	Acrolein	0.038	0.034	10.5	63	0.00
14 T	Allyl chloride	0.797	0.719	9.8	57	0.00
15 T	Acrylonitrile	0.109	0.103	5.5	59	0.00
16 T	Acetone	0.085	0.097	-14.1	72	0.00
17 T	Carbon Disulfide	1.764	1.544	12.5	56	0.00
18 T	Methyl Acetate	0.222	0.219	1.4	63	0.00
19 T	Methyl tert-butyl Ether	1.266	1.136	10.3	56	0.00
20 T	Methylene Chloride	0.684	0.568	17.0	60	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.568	9.7	58	0.00
22 T	Diisopropyl ether	1.608	1.479	8.0	58	0.00
23 T	Vinyl Acetate	0.857	0.791	7.7	57	0.00
24 P	1,1-Dichloroethane	1.042	0.980	6.0	60	0.00
25 T	2-Butanone	0.129	0.117	9.3	58	0.00
26 T	2,2-Dichloropropane	0.986	0.897	9.0	59	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.636	6.9	59	0.00
28 T	Bromochloromethane	0.355	0.325	8.5	64	0.00
29 T	Tetrahydrofuran	0.083	0.076	8.4	58	0.00
30 C	Chloroform	1.053	0.978	7.1#	60	0.00
31 T	Cyclohexane	1.036	0.909	12.3	58	0.00
32 T	1,1,1-Trichloroethane	0.949	0.869	8.4	59	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.385	19.5	56	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.276	0.243	12.0	59	0.00
36 T	1,1-Dichloropropene	0.504	0.470	6.7	60	0.00
37 T	Ethyl Acetate	0.178	0.160	10.1	57	0.00
38 T	Carbon Tetrachloride	0.472	0.441	6.6	59	0.00
39 T	Methylcyclohexane	0.659	0.603	8.5	58	0.00
40 TM	Benzene	1.410	1.320	6.4	60	0.00
41 T	Methacrylonitrile	0.108	0.095	12.0	53	0.00
42 TM	1,2-Dichloroethane	0.377	0.343	9.0	58	0.00
43 T	Isopropyl Acetate	0.372	0.319	14.2	54	0.00
44 TM	Trichloroethene	0.387	0.356	8.0	58	0.00
45 C	1,2-Dichloropropane	0.345	0.325	5.8#	60	0.00
46 T	Dibromomethane	0.175	0.163	6.9	58	0.00
47 T	Bromodichloromethane	0.472	0.437	7.4	58	0.00
48 T	Methyl methacrylate	0.185	0.165	10.8	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	56	0.00
50 S	Toluene-d8	1.106	0.891	19.4	57	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.158	8.7	57	0.00
52 CM	Toluene	0.919	0.857	6.7#	60	0.00
53 T	t-1,3-Dichloropropene	0.478	0.433	9.4	57	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.515	9.5	58	0.00
55 T	1,1,2-Trichloroethane	0.248	0.234	5.6	59	0.00
56 T	Ethyl methacrylate	0.330	0.287	13.0	55	0.00
57 T	1,3-Dichloropropane	0.437	0.405	7.3	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.154	-1.3	69	0.00
59 T	2-Hexanone	0.120	0.113	5.8	60	0.00
60 T	Dibromochloromethane	0.311	0.280	10.0	57	0.00
61 T	1,2-Dibromoethane	0.245	0.220	10.2	57	0.00
62 S	4-Bromofluorobenzene	0.398	0.324	18.6	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.352	0.323	8.2	59	0.00
65 PM	Chlorobenzene	1.062	0.991	6.7	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.340	9.1	56	0.00
67 C	Ethyl Benzene	1.967	1.851	5.9#	59	0.00
68 T	m/p-Xylenes	0.743	0.687	7.5	58	0.00
69 T	o-Xylene	0.690	0.641	7.1	58	0.00
70 T	Styrene	1.177	1.093	7.1	57	0.00
71 P	Bromoform	0.189	0.173	8.5	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	4.160	3.845	7.6	59	0.00
74 T	N-amyl acetate	0.865	0.752	13.1	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.606	8.5	57	0.00
76 T	1,2,3-Trichloropropane	0.483	0.474	1.9	56	0.00
77 T	Bromobenzene	0.892	0.817	8.4	58	0.00
78 T	n-propylbenzene	4.922	4.593	6.7	60	0.00
79 T	2-Chlorotoluene	2.764	2.510	9.2	58	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.127	9.8	58	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.216	9.6	57	0.00
82 T	4-Chlorotoluene	2.874	2.615	9.0	58	0.00
83 T	tert-Butylbenzene	2.936	2.687	8.5	58	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.080	10.4	57	0.00
85 T	sec-Butylbenzene	4.107	3.844	6.4	60	0.00
86 T	p-Isopropyltoluene	3.736	3.445	7.8	59	0.00
87 T	1,3-Dichlorobenzene	1.715	1.561	9.0	58	0.00
88 T	1,4-Dichlorobenzene	1.690	1.549	8.3	58	0.00
89 T	n-Butylbenzene	3.585	3.359	6.3	60	0.00
90 T	Hexachloroethane	0.675	0.618	8.4	57	0.00
91 T	1,2-Dichlorobenzene	1.469	1.356	7.7	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.091	15.7	53	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.896	11.0	56	0.00
94 T	Hexachlorobutadiene	0.558	0.521	6.6	60	0.00
95 T	Naphthalene	1.888	1.676	11.2	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.761	10.4	56	0.00

(#) = Out of Range

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