

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068293.D
 Acq On : 04 Feb 2021 22:45
 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: Feb 05 00:08:58 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	50	0.00
2 T	Dichlorodifluoromethane	0.594	0.489	17.7	42#	0.00
3 P	Chloromethane	0.640	0.700	-9.4	57	0.00
4 C	Vinyl Chloride	0.711	0.772	-8.6#	54	0.00
5 T	Bromomethane	0.488	0.543	-11.3	57	0.00
6 T	Chloroethane	0.435	0.529	-21.6	60	-0.01
7 T	Trichlorofluoromethane	0.934	0.881	5.7	48#	0.00
8 T	Diethyl Ether	0.275	0.309	-12.4	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.537	1.5	49#	0.00
10 T	Methyl Iodide	0.527	0.589	-11.8	47#	0.00
11 T	Tert butyl alcohol	0.065	0.035	46.2#	41#	0.00
12 CM	1,1-Dichloroethene	0.548	0.543	0.9#	49#	-0.01
13 T	Acrolein	0.038	0.036	5.3	51	0.00
14 T	Allyl chloride	0.797	0.808	-1.4	50#	0.00
15 T	Acrylonitrile	0.109	0.139	-27.5#	61	0.00
16 T	Acetone	0.085	0.089	-4.7	51	0.00
17 T	Carbon Disulfide	1.764	1.695	3.9	48#	0.00
18 T	Methyl Acetate	0.222	0.306	-37.8#	68	0.00
19 T	Methyl tert-butyl Ether	1.266	1.421	-12.2	54	0.00
20 T	Methylene Chloride	0.684	0.707	-3.4	58	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.673	-7.0	53	0.00
22 T	Diisopropyl ether	1.608	1.837	-14.2	56	0.00
23 T	Vinyl Acetate	0.857	0.975	-13.8	54	0.00
24 P	1,1-Dichloroethane	1.042	1.184	-13.6	56	0.00
25 T	2-Butanone	0.129	0.147	-14.0	57	0.00
26 T	2,2-Dichloropropane	0.986	0.910	7.7	46#	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.770	-12.7	55	0.00
28 T	Bromochloromethane	0.355	0.399	-12.4	61	0.00
29 T	Tetrahydrofuran	0.083	0.099	-19.3	58	0.00
30 C	Chloroform	1.053	1.230	-16.8#	58	0.00
31 T	Cyclohexane	1.036	0.912	12.0	45#	0.00
32 T	1,1,1-Trichloroethane	0.949	0.998	-5.2	52	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.491	-2.7	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	55	0.00
35 S	Dibromofluoromethane	0.276	0.272	1.4	55	0.00
36 T	1,1-Dichloropropene	0.504	0.477	5.4	52	0.00
37 T	Ethyl Acetate	0.178	0.186	-4.5	56	0.00
38 T	Carbon Tetrachloride	0.472	0.441	6.6	50	0.00
39 T	Methylcyclohexane	0.659	0.564	14.4	46#	0.00
40 TM	Benzene	1.410	1.461	-3.6	56	0.00
41 T	Methacrylonitrile	0.108	0.126	-16.7	60	0.00
42 TM	1,2-Dichloroethane	0.377	0.406	-7.7	58	0.00
43 T	Isopropyl Acetate	0.372	0.374	-0.5	54	0.00
44 TM	Trichloroethene	0.387	0.383	1.0	53	0.00
45 C	1,2-Dichloropropane	0.345	0.369	-7.0#	57	0.00
46 T	Dibromomethane	0.175	0.196	-12.0	59	0.00
47 T	Bromodichloromethane	0.472	0.508	-7.6	57	0.00
48 T	Methyl methacrylate	0.185	0.178	3.8	50#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.106	0.973	12.0	53	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.191	-10.4	58	0.00
52 CM	Toluene	0.919	0.942	-2.5#	55	0.00
53 T	t-1,3-Dichloropropene	0.478	0.484	-1.3	54	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.577	-1.4	55	0.00
55 T	1,1,2-Trichloroethane	0.248	0.277	-11.7	60	0.00
56 T	Ethyl methacrylate	0.330	0.344	-4.2	55	0.00
57 T	1,3-Dichloropropane	0.437	0.489	-11.9	59	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.167	-9.9	63	0.00
59 T	2-Hexanone	0.120	0.127	-5.8	57	0.00
60 T	Dibromochloromethane	0.311	0.329	-5.8	57	0.00
61 T	1,2-Dibromoethane	0.245	0.264	-7.8	57	0.00
62 S	4-Bromofluorobenzene	0.398	0.361	9.3	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.00
64 T	Tetrachloroethene	0.352	0.318	9.7	51	0.00
65 PM	Chlorobenzene	1.062	1.073	-1.0	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.385	-2.9	56	0.00
67 C	Ethyl Benzene	1.967	1.932	1.8#	55	0.00
68 T	m/p-Xylenes	0.743	0.722	2.8	54	0.00
69 T	o-Xylene	0.690	0.677	1.9	55	0.00
70 T	Styrene	1.177	1.182	-0.4	55	0.00
71 P	Bromoform	0.189	0.193	-2.1	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	4.160	3.907	6.1	54	0.00
74 T	N-amyl acetate	0.865	0.806	6.8	53	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.714	-7.9	61	0.00
76 T	1,2,3-Trichloropropane	0.483	0.527	-9.1	57	0.00
77 T	Bromobenzene	0.892	0.864	3.1	55	0.00
78 T	n-propylbenzene	4.922	4.653	5.5	55	0.00
79 T	2-Chlorotoluene	2.764	2.652	4.1	55	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.260	5.9	54	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.220	7.9	52	0.00
82 T	4-Chlorotoluene	2.874	2.769	3.7	56	0.00
83 T	tert-Butylbenzene	2.936	2.736	6.8	53	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.262	5.1	55	0.00
85 T	sec-Butylbenzene	4.107	3.822	6.9	54	0.00
86 T	p-Isopropyltoluene	3.736	3.445	7.8	53	0.00
87 T	1,3-Dichlorobenzene	1.715	1.708	0.4	57	0.00
88 T	1,4-Dichlorobenzene	1.690	1.669	1.2	57	0.00
89 T	n-Butylbenzene	3.585	3.258	9.1	52	0.00
90 T	Hexachloroethane	0.675	0.641	5.0	53	0.00
91 T	1,2-Dichlorobenzene	1.469	1.482	-0.9	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.106	1.9	56	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.964	4.3	54	0.00
94 T	Hexachlorobutadiene	0.558	0.508	9.0	52	0.00
95 T	Naphthalene	1.888	1.952	-3.4	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.843	0.7	56	0.00

(#) = Out of Range

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