

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071069.D
 Acq On : 19 Nov 2021 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 02:54:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	42#	0.00
2 T	Dichlorodifluoromethane	0.427	0.403	5.6	42#	0.00
3 P	Chloromethane	0.508	0.633	-24.6	55	0.00
4 C	Vinyl Chloride	0.489	0.706	-44.4#	60	0.00
5 T	Bromomethane	0.333	0.516	-55.0#	69	0.00
6 T	Chloroethane	0.314	0.502	-59.9#	66	0.00
7 T	Trichlorofluoromethane	0.787	0.892	-13.3	47#	0.00
8 T	Diethyl Ether	0.260	0.275	-5.8	44#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.512	-5.6	44#	0.00
10 T	Methyl Iodide	0.476	0.593	-24.6	45#	0.00
11 T	Tert butyl alcohol	0.039	0.047	-20.5	55	0.00
12 CM	1,1-Dichloroethene	0.475	0.472	0.6#	41#	0.00
13 T	Acrolein	0.013	0.010	23.1	42#	0.00
14 T	Allyl chloride	0.989	1.025	-3.6	42#	0.00
15 T	Acrylonitrile	0.125	0.137	-9.6	45#	0.00
16 T	Acetone	0.133	0.132	0.8	39#	0.00
17 T	Carbon Disulfide	1.533	1.436	6.3	39#	0.00
18 T	Methyl Acetate	0.457	0.514	-12.5	47#	0.00
19 T	Methyl tert-butyl Ether	1.226	1.328	-8.3	45#	0.00
20 T	Methylene Chloride	0.665	0.673	-1.2	48#	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.587	-7.9	44#	0.00
22 T	Diisopropyl ether	1.966	2.162	-10.0	45#	0.00
23 T	Vinyl Acetate	0.944	0.976	-3.4	41#	0.00
24 P	1,1-Dichloroethane	1.050	1.193	-13.6	47#	0.00
25 T	2-Butanone	0.169	0.179	-5.9	42#	0.00
26 T	2,2-Dichloropropane	0.886	0.932	-5.2	43#	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.692	-11.3	46#	0.00
28 T	Bromochloromethane	0.445	0.499	-12.1	45#	0.00
29 T	Tetrahydrofuran	0.108	0.111	-2.8	43#	0.00
30 C	Chloroform	0.998	1.219	-22.1#	50	0.00
31 T	Cyclohexane	1.095	0.962	12.1	39#	0.00
32 T	1,1,1-Trichloroethane	0.857	1.025	-19.6	49#	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.580	-9.0	47#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	41#	0.00
35 S	Dibromofluoromethane	0.282	0.308	-9.2	48#	0.00
36 T	1,1-Dichloropropene	0.446	0.491	-10.1	45#	0.00
37 T	Ethyl Acetate	0.204	0.223	-9.3	44#	0.00
38 T	Carbon Tetrachloride	0.411	0.484	-17.8	48#	0.00
39 T	Methylcyclohexane	0.577	0.546	5.4	39#	0.00
40 TM	Benzene	1.257	1.407	-11.9	46#	0.00
41 T	Methacrylonitrile	0.138	0.111	19.6	37#	0.00
42 TM	1,2-Dichloroethane	0.356	0.440	-23.6	50#	0.00
43 T	Isopropyl Acetate	0.431	0.457	-6.0	43#	0.00
44 TM	Trichloroethene	0.324	0.355	-9.6	45#	0.00
45 C	1,2-Dichloropropane	0.340	0.382	-12.4#	46#	0.00
46 T	Dibromomethane	0.162	0.196	-21.0	49#	0.00
47 T	Bromodichloromethane	0.428	0.522	-22.0	50#	0.00
48 T	Methyl methacrylate	0.211	0.224	-6.2	43#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	39#	0.00
50 S	Toluene-d8	1.105	1.131	-2.4	45#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.233	-11.5	45#	0.00
52 CM	Toluene	0.793	0.897	-13.1#	46#	0.00
53 T	t-1,3-Dichloropropene	0.432	0.465	-7.6	44#	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.548	-7.7	45#	0.00
55 T	1,1,2-Trichloroethane	0.222	0.257	-15.8	48#	0.00
56 T	Ethyl methacrylate	0.315	0.324	-2.9	41#	0.00
57 T	1,3-Dichloropropane	0.404	0.465	-15.1	47#	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.165	-0.6	41#	0.00
59 T	2-Hexanone	0.152	0.155	-2.0	41#	0.00
60 T	Dibromochloromethane	0.267	0.321	-20.2	48#	0.00
61 T	1,2-Dibromoethane	0.216	0.244	-13.0	46#	0.00
62 S	4-Bromofluorobenzene	0.398	0.407	-2.3	45#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	42#	0.00
64 T	Tetrachloroethene	0.292	0.324	-11.0	47#	0.00
65 PM	Chlorobenzene	0.892	1.002	-12.3	47#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.370	-16.7	48#	0.00
67 C	Ethyl Benzene	1.689	1.868	-10.6#	46#	0.00
68 T	m/p-Xylenes	0.631	0.707	-12.0	47#	0.00
69 T	o-Xylene	0.601	0.670	-11.5	46#	0.00
70 T	Styrene	1.017	1.156	-13.7	47#	0.00
71 P	Bromoform	0.165	0.190	-15.2	49#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	46#	0.00
73 T	Isopropylbenzene	3.602	3.669	-1.9	46#	0.00
74 T	N-amyl acetate	1.029	0.956	7.1	41#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.665	-7.3	48#	0.00
76 T	1,2,3-Trichloropropane	0.427	0.440	-3.0	47#	-0.01
77 T	Bromobenzene	0.770	0.838	-8.8	49#	0.00
78 T	n-propylbenzene	4.463	4.622	-3.6	47#	0.00
79 T	2-Chlorotoluene	2.545	2.666	-4.8	47#	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.109	-4.8	47#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.173	15.2	37#	0.00
82 T	4-Chlorotoluene	2.626	2.739	-4.3	47#	0.00
83 T	tert-Butylbenzene	2.555	2.623	-2.7	47#	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.084	-6.2	48#	0.00
85 T	sec-Butylbenzene	3.841	3.959	-3.1	46#	0.00
86 T	p-Isopropyltoluene	3.084	3.294	-6.8	48#	0.00
87 T	1,3-Dichlorobenzene	1.505	1.646	-9.4	49#	0.00
88 T	1,4-Dichlorobenzene	1.507	1.637	-8.6	50	0.00
89 T	n-Butylbenzene	3.099	3.173	-2.4	45#	0.00
90 T	Hexachloroethane	0.610	0.635	-4.1	46#	0.00
91 T	1,2-Dichlorobenzene	1.304	1.435	-10.0	49#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.106	-3.9	47#	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.864	-3.6	46#	0.00
94 T	Hexachlorobutadiene	0.421	0.466	-10.7	48#	0.00
95 T	Naphthalene	1.593	1.618	-1.6	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.752	-7.3	47#	0.00

(#) = Out of Range

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