

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069054.D
 Acq On : 03 May 2021 21:09
 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: May 04 04:21:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 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	85	0.00
2 T	Dichlorodifluoromethane	0.597	0.560	6.2	80	0.00
3 P	Chloromethane	0.747	0.755	-1.1	83	0.00
4 C	Vinyl Chloride	0.932	0.955	-2.5#	84	0.00
5 T	Bromomethane	0.525	0.579	-10.3	96	0.00
6 T	Chloroethane	0.505	0.607	-20.2	96	0.00
7 T	Trichlorofluoromethane	1.050	1.007	4.1	80	0.00
8 T	Diethyl Ether	0.261	0.275	-5.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.555	3.0	81	0.00
10 T	Methyl Iodide	0.479	0.491	-2.5	73	0.00
11 T	Tert butyl alcohol	0.047	0.035	25.5#	80	0.00
12 CM	1,1-Dichloroethene	0.523	0.500	4.4#	79	0.00
13 T	Acrolein	0.042	0.038	9.5	79	0.00
14 T	Allyl chloride	0.694	0.676	2.6	78	0.00
15 T	Acrylonitrile	0.117	0.120	-2.6	85	0.00
16 T	Acetone	0.100	0.095	5.0	87	0.00
17 T	Carbon Disulfide	1.740	1.716	1.4	81	0.00
18 T	Methyl Acetate	0.263	0.270	-2.7	85	0.00
19 T	Methyl tert-butyl Ether	1.215	1.285	-5.8	82	0.00
20 T	Methylene Chloride	0.795	0.689	13.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.656	-6.0	86	0.00
22 T	Diisopropyl ether	1.542	1.630	-5.7	83	0.00
23 T	Vinyl Acetate	0.888	0.949	-6.9	81	0.00
24 P	1,1-Dichloroethane	1.062	1.086	-2.3	84	0.00
25 T	2-Butanone	0.141	0.147	-4.3	84	0.00
26 T	2,2-Dichloropropane	0.974	0.867	11.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.690	-3.6	84	0.00
28 T	Bromochloromethane	0.444	0.479	-7.9	88	0.00
29 T	Tetrahydrofuran	0.090	0.093	-3.3	85	0.00
30 C	Chloroform	1.162	1.238	-6.5#	87	0.00
31 T	Cyclohexane	0.929	0.834	10.2	77	0.00
32 T	1,1,1-Trichloroethane	1.061	1.074	-1.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.631	0.679	-7.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.331	0.362	-9.4	89	0.00
36 T	1,1-Dichloropropene	0.497	0.504	-1.4	81	0.00
37 T	Ethyl Acetate	0.193	0.198	-2.6	86	0.00
38 T	Carbon Tetrachloride	0.534	0.544	-1.9	82	0.00
39 T	Methylcyclohexane	0.566	0.559	1.2	77	0.00
40 TM	Benzene	1.421	1.464	-3.0	84	0.00
41 T	Methacrylonitrile	0.111	0.109	1.8	81	0.00
42 TM	1,2-Dichloroethane	0.450	0.465	-3.3	83	0.00
43 T	Isopropyl Acetate	0.374	0.388	-3.7	85	0.00
44 TM	Trichloroethene	0.369	0.386	-4.6	85	0.00
45 C	1,2-Dichloropropane	0.350	0.372	-6.3#	84	0.00
46 T	Dibromomethane	0.204	0.222	-8.8	89	0.00
47 T	Bromodichloromethane	0.539	0.566	-5.0	87	0.00
48 T	Methyl methacrylate	0.174	0.185	-6.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.225	1.355	-10.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.204	-6.8	84	0.00
52 CM	Toluene	0.900	0.969	-7.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.475	0.477	-0.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.556	-2.0	83	0.00
55 T	1,1,2-Trichloroethane	0.269	0.291	-8.2	87	0.00
56 T	Ethyl methacrylate	0.297	0.323	-8.8	83	0.00
57 T	1,3-Dichloropropane	0.464	0.491	-5.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.183	-14.4	89	0.00
59 T	2-Hexanone	0.130	0.140	-7.7	84	0.00
60 T	Dibromochloromethane	0.348	0.367	-5.5	87	0.00
61 T	1,2-Dibromoethane	0.260	0.277	-6.5	85	0.00
62 S	4-Bromofluorobenzene	0.413	0.445	-7.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.308	0.316	-2.6	87	0.00
65 PM	Chlorobenzene	1.008	0.995	1.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.393	-2.3	87	0.00
67 C	Ethyl Benzene	1.804	1.812	-0.4#	82	0.00
68 T	m/p-Xylenes	0.676	0.702	-3.8	84	0.00
69 T	o-Xylene	0.612	0.634	-3.6	84	0.00
70 T	Styrene	1.078	1.160	-7.6	85	0.00
71 P	Bromoform	0.195	0.207	-6.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.462	3.468	-0.2	81	0.00
74 T	N-amyl acetate	0.755	0.775	-2.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.683	-2.2	87	0.00
76 T	1,2,3-Trichloropropane	0.477	0.427	10.5	80	0.00
77 T	Bromobenzene	0.792	0.814	-2.8	85	0.00
78 T	n-propylbenzene	4.233	4.344	-2.6	83	0.00
79 T	2-Chlorotoluene	2.363	2.396	-1.4	84	0.00
80 T	1,3,5-Trimethylbenzene	2.938	3.029	-3.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.188	6.9	76	0.00
82 T	4-Chlorotoluene	2.550	2.627	-3.0	86	0.00
83 T	tert-Butylbenzene	2.432	2.460	-1.2	82	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.103	-4.0	84	0.00
85 T	sec-Butylbenzene	3.489	3.471	0.5	81	0.00
86 T	p-Isopropyltoluene	3.180	3.270	-2.8	81	0.00
87 T	1,3-Dichlorobenzene	1.610	1.624	-0.9	86	0.00
88 T	1,4-Dichlorobenzene	1.598	1.608	-0.6	86	0.00
89 T	n-Butylbenzene	3.051	3.026	0.8	80	0.00
90 T	Hexachloroethane	0.646	0.652	-0.9	84	0.00
91 T	1,2-Dichlorobenzene	1.384	1.434	-3.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.846	0.809	4.4	82	0.00
94 T	Hexachlorobutadiene	0.476	0.462	2.9	82	0.00
95 T	Naphthalene	1.593	1.638	-2.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.727	1.4	82	0.00

(#) = Out of Range

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