

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
 Data File : VD075347.D
 Acq On : 14 Feb 2023 17:10
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 03:36:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 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	76	0.00
2 T	Dichlorodifluoromethane	0.453	0.361	20.3	68	0.00
3 P	Chloromethane	0.829	0.653	21.2	71	0.00
4 C	Vinyl Chloride	0.832	0.725	12.9#	70	0.00
5 T	Bromomethane	0.532	0.453	14.8	76	0.00
6 T	Chloroethane	0.574	0.510	11.1	73	0.00
7 T	Trichlorofluoromethane	1.034	0.965	6.7	75	0.00
8 T	Diethyl Ether	0.278	0.278	0.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.589	-0.3	78	0.00
10 T	Methyl Iodide	0.643	0.676	-5.1	73	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	80	0.01
12 CM	1,1-Dichloroethene	0.560	0.541	3.4#	76	0.00
13 T	Acrolein	0.023	0.016	30.4#	75	0.00
14 T	Allyl chloride	0.931	0.908	2.5	79	0.00
15 T	Acrylonitrile	0.131	0.140	-6.9	83	-0.01
16 T	Acetone	0.155	0.168	-8.4	77	0.00
17 T	Carbon Disulfide	1.726	1.564	9.4	74	0.00
18 T	Methyl Acetate	0.446	0.438	1.8	84	0.00
19 T	Methyl tert-butyl Ether	1.285	1.344	-4.6	81	0.00
20 T	Methylene Chloride	0.801	0.723	9.7	82	-0.01
21 T	trans-1,2-Dichloroethene	0.633	0.639	-0.9	78	0.00
22 T	Diisopropyl ether	1.852	1.937	-4.6	79	0.00
23 T	Vinyl Acetate	0.562	0.797	-41.8#	103	0.00
24 P	1,1-Dichloroethane	1.155	1.210	-4.8	82	0.00
25 T	2-Butanone	0.192	0.193	-0.5	75	0.00
26 T	2,2-Dichloropropane	1.022	1.025	-0.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.699	1.3	77	0.00
28 T	Bromochloromethane	0.324	0.308	4.9	83	0.00
29 T	Tetrahydrofuran	0.103	0.112	-8.7	82	0.00
30 C	Chloroform	1.188	1.226	-3.2#	81	0.00
31 T	Cyclohexane	1.041	0.949	8.8	74	0.00
32 T	1,1,1-Trichloroethane	1.063	1.083	-1.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.622	-6.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.351	0.384	-9.4	86	0.00
36 T	1,1-Dichloropropene	0.546	0.555	-1.6	77	0.00
37 T	Ethyl Acetate	0.238	0.219	8.0	76	0.00
38 T	Carbon Tetrachloride	0.506	0.545	-7.7	81	0.00
39 T	Methylcyclohexane	0.632	0.626	0.9	72	0.00
40 TM	Benzene	1.535	1.578	-2.8	78	0.00
41 T	Methacrylonitrile	0.142	0.128	9.9	75	0.00
42 TM	1,2-Dichloroethane	0.444	0.466	-5.0	80	0.00
43 T	Isopropyl Acetate	0.455	0.485	-6.6	82	0.00
44 TM	Trichloroethene	0.423	0.427	-0.9	77	0.00
45 C	1,2-Dichloropropane	0.390	0.412	-5.6#	81	0.00
46 T	Dibromomethane	0.216	0.232	-7.4	84	0.00
47 T	Bromodichloromethane	0.538	0.571	-6.1	80	0.00
48 T	Methyl methacrylate	0.216	0.237	-9.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.330	1.387	-4.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.259	-12.6	83	0.00
52 CM	Toluene	0.967	1.022	-5.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.466	0.524	-12.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.612	-9.9	81	0.00
55 T	1,1,2-Trichloroethane	0.276	0.306	-10.9	82	0.00
56 T	Ethyl methacrylate	0.321	0.361	-12.5	81	0.00
57 T	1,3-Dichloropropane	0.470	0.507	-7.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.119	-43.4#	106	0.00
59 T	2-Hexanone	0.168	0.187	-11.3	80	0.00
60 T	Dibromochloromethane	0.342	0.382	-11.7	82	0.00
61 T	1,2-Dibromoethane	0.266	0.284	-6.8	81	0.00
62 S	4-Bromofluorobenzene	0.438	0.468	-6.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.385	0.380	1.3	77	0.00
65 PM	Chlorobenzene	1.128	1.162	-3.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.438	-6.6	80	0.00
67 C	Ethyl Benzene	2.082	2.207	-6.0#	79	0.00
68 T	m/p-Xylenes	0.792	0.842	-6.3	79	0.00
69 T	o-Xylene	0.740	0.774	-4.6	79	0.00
70 T	Styrene	1.253	1.370	-9.3	82	0.00
71 P	Bromoform	0.221	0.246	-11.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.051	4.002	1.2	78	0.00
74 T	N-amyl acetate	0.910	0.924	-1.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.726	-3.0	85	0.00
76 T	1,2,3-Trichloropropane	0.568	0.576	-1.4	91	0.00
77 T	Bromobenzene	0.917	0.909	0.9	81	0.00
78 T	n-propylbenzene	5.040	5.001	0.8	78	0.00
79 T	2-Chlorotoluene	2.765	2.702	2.3	79	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.394	-0.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.194	-22.0	95	0.00
82 T	4-Chlorotoluene	2.884	2.876	0.3	80	0.00
83 T	tert-Butylbenzene	2.908	2.920	-0.4	79	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.395	-0.8	80	0.00
85 T	sec-Butylbenzene	4.461	4.493	-0.7	80	0.00
86 T	p-Isopropyltoluene	3.649	3.744	-2.6	79	0.00
87 T	1,3-Dichlorobenzene	1.854	1.859	-0.3	81	0.00
88 T	1,4-Dichlorobenzene	1.855	1.835	1.1	81	0.00
89 T	n-Butylbenzene	3.562	3.587	-0.7	79	0.00
90 T	Hexachloroethane	0.719	0.729	-1.4	82	0.00
91 T	1,2-Dichlorobenzene	1.609	1.587	1.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.109	0.0	79	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.008	-0.1	81	0.00
94 T	Hexachlorobutadiene	0.532	0.556	-4.5	81	0.00
95 T	Naphthalene	1.875	1.911	-1.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.873	-0.5	80	0.00

(#) = Out of Range

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