

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101223\
 Data File : VD077316.D
 Acq On : 12 Oct 2023 12:38
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 02:29:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101123S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 12 14:39:07 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	120	0.00
2 T	Dichlorodifluoromethane	0.458	0.447	2.4	120	0.00
3 P	Chloromethane	0.723	0.753	-4.1	115	0.00
4 C	Vinyl Chloride	0.801	0.767	4.2#	106	0.00
5 T	Bromomethane	0.577	0.500	13.3	97	0.00
6 T	Chloroethane	0.542	0.531	2.0	108	0.00
7 T	Trichlorofluoromethane	0.861	0.817	5.1	102	0.00
8 T	Diethyl Ether	0.298	0.296	0.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.593	0.610	-2.9	122	0.00
10 T	Methyl Iodide	0.752	0.703	6.5	102	0.00
11 T	Tert butyl alcohol	0.150	0.143	4.7	112	0.00
12 CM	1,1-Dichloroethene	0.579	0.600	-3.6#	121	0.00
13 T	Acrolein	0.190	0.182	4.2	87	0.00
14 T	Allyl chloride	0.795	0.815	-2.5	116	0.00
15 T	Acrylonitrile	0.710	0.664	6.5	110	0.00
16 T	Acetone	0.614	0.587	4.4	115	0.00
17 T	Carbon Disulfide	1.761	1.858	-5.5	118	0.00
18 T	Methyl Acetate	0.498	0.478	4.0	112	0.00
19 T	Methyl tert-butyl Ether	1.302	1.272	2.3	110	0.00
20 T	Methylene Chloride	1.176	0.741	37.0#	103	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.694	-0.1	116	0.00
22 T	Diisopropyl ether	1.809	1.809	0.0	111	0.00
23 T	Vinyl Acetate	4.259	4.238	0.5	111	0.00
24 P	1,1-Dichloroethane	1.190	1.189	0.1	115	0.00
25 T	2-Butanone	0.824	0.818	0.7	116	0.00
26 T	2,2-Dichloropropane	0.957	0.993	-3.8	121	0.00
27 T	cis-1,2-Dichloroethene	0.769	0.761	1.0	114	0.00
28 T	Bromochloromethane	0.471	0.460	2.3	109	0.00
29 T	Tetrahydrofuran	0.499	0.471	5.6	108	0.00
30 C	Chloroform	1.216	1.190	2.1#	113	0.00
31 T	Cyclohexane	0.954	0.973	-2.0	122	0.00
32 T	1,1,1-Trichloroethane	0.980	1.019	-4.0	121	0.00
33 S	1,2-Dichloroethane-d4	0.393	0.393	0.0	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.260	0.274	-5.4	125	0.00
36 T	1,1-Dichloropropene	0.487	0.532	-9.2	121	0.00
37 T	Ethyl Acetate	0.203	0.190	6.4	105	0.00
38 T	Carbon Tetrachloride	0.438	0.500	-14.2	129	0.00
39 T	Methylcyclohexane	0.558	0.603	-8.1	116	0.00
40 TM	Benzene	1.483	1.582	-6.7	117	0.00
41 T	Methacrylonitrile	0.106	0.111	-4.7	113	0.00
42 TM	1,2-Dichloroethane	0.353	0.360	-2.0	112	0.00
43 T	Isopropyl Acetate	0.359	0.370	-3.1	113	0.00
44 TM	Trichloroethene	0.366	0.394	-7.7	124	0.00
45 C	1,2-Dichloropropane	0.380	0.386	-1.6#	111	0.00
46 T	Dibromomethane	0.202	0.197	2.5	110	0.00
47 T	Bromodichloromethane	0.489	0.486	0.6	110	0.00
48 T	Methyl methacrylate	0.171	0.170	0.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.039	0.039	0.0	104	0.00
50 S	Toluene-d8	0.873	0.913	-4.6	120	0.00
51 T	4-Methyl-2-Pentanone	0.940	0.947	-0.7	109	0.00
52 CM	Toluene	0.918	0.968	-5.4#	114	0.00
53 T	t-1,3-Dichloropropene	0.466	0.465	0.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.584	-1.4	111	0.00
55 T	1,1,2-Trichloroethane	0.273	0.269	1.5	108	0.00
56 T	Ethyl methacrylate	0.322	0.329	-2.2	108	0.00
57 T	1,3-Dichloropropane	0.469	0.462	1.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.784	0.739	5.7	99	0.00
59 T	2-Hexanone	0.667	0.685	-2.7	111	0.00
60 T	Dibromochloromethane	0.312	0.309	1.0	108	0.00
61 T	1,2-Dibromoethane	0.252	0.247	2.0	106	0.00
62 S	4-Bromofluorobenzene	0.293	0.292	0.3	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.316	0.339	-7.3	114	0.00
65 PM	Chlorobenzene	1.035	1.097	-6.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.384	-4.6	111	0.00
67 C	Ethyl Benzene	1.885	2.079	-10.3#	113	0.00
68 T	m/p-Xylenes	1.439	1.603	-11.4	112	0.00
69 T	o-Xylene	0.672	0.738	-9.8	111	0.00
70 T	Styrene	1.162	1.270	-9.3	107	0.00
71 P	Bromoform	0.185	0.190	-2.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.764	4.224	-12.2	113	0.00
74 T	N-amyl acetate	0.782	0.825	-5.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.738	0.745	-0.9	104	0.00
76 T	1,2,3-Trichloropropane	0.518	0.495	4.4	106	0.00
77 T	Bromobenzene	0.845	0.875	-3.6	106	0.00
78 T	n-propylbenzene	4.749	5.326	-12.1	112	0.00
79 T	2-Chlorotoluene	2.550	2.781	-9.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.444	-10.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.232	0.248	-6.9	107	0.00
82 T	4-Chlorotoluene	2.680	2.903	-8.3	108	0.00
83 T	tert-Butylbenzene	2.610	2.932	-12.3	112	0.00
84 T	1,2,4-Trimethylbenzene	3.140	3.452	-9.9	109	0.00
85 T	sec-Butylbenzene	4.073	4.581	-12.5	111	0.00
86 T	p-Isopropyltoluene	3.350	3.757	-12.1	111	0.00
87 T	1,3-Dichlorobenzene	1.780	1.852	-4.0	105	0.00
88 T	1,4-Dichlorobenzene	1.747	1.802	-3.1	108	0.00
89 T	n-Butylbenzene	3.281	3.724	-13.5	114	0.00
90 T	Hexachloroethane	0.652	0.699	-7.2	109	0.00
91 T	1,2-Dichlorobenzene	1.532	1.583	-3.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.099	-2.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.937	0.986	-5.2	108	0.00
94 T	Hexachlorobutadiene	0.464	0.489	-5.4	108	0.00
95 T	Naphthalene	1.818	1.895	-4.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.826	0.853	-3.3	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6