

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021323\
 Data File : VD075317.D
 Acq On : 13 Feb 2023 09:20
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 01:13:15 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	92	0.00
2 T	Dichlorodifluoromethane	0.453	0.387	14.6	87	0.00
3 P	Chloromethane	0.829	0.704	15.1	92	0.00
4 C	Vinyl Chloride	0.832	0.770	7.5#	89	0.00
5 T	Bromomethane	0.532	0.480	9.8	96	0.00
6 T	Chloroethane	0.574	0.563	1.9	97	-0.01
7 T	Trichlorofluoromethane	1.034	0.989	4.4	92	0.00
8 T	Diethyl Ether	0.278	0.278	0.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.597	-1.7	95	0.00
10 T	Methyl Iodide	0.643	0.688	-7.0	89	0.00
11 T	Tert butyl alcohol	0.037	0.030	18.9	92	0.00
12 CM	1,1-Dichloroethene	0.560	0.527	5.9#	89	0.00
13 T	Acrolein	0.023	0.018	21.7	105	0.00
14 T	Allyl chloride	0.931	0.906	2.7	94	0.00
15 T	Acrylonitrile	0.131	0.127	3.1	91	-0.01
16 T	Acetone	0.155	0.171	-10.3	94	0.00
17 T	Carbon Disulfide	1.726	1.601	7.2	91	0.00
18 T	Methyl Acetate	0.446	0.402	9.9	92	0.00
19 T	Methyl tert-butyl Ether	1.285	1.279	0.5	92	-0.01
20 T	Methylene Chloride	0.801	0.630	21.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.619	2.2	90	0.00
22 T	Diisopropyl ether	1.852	1.960	-5.8	96	0.00
23 T	Vinyl Acetate	0.562	0.737	-31.1#	115	0.00
24 P	1,1-Dichloroethane	1.155	1.148	0.6	93	0.00
25 T	2-Butanone	0.192	0.195	-1.6	92	0.00
26 T	2,2-Dichloropropane	1.022	1.039	-1.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.696	1.7	92	0.00
28 T	Bromochloromethane	0.324	0.313	3.4	101	0.00
29 T	Tetrahydrofuran	0.103	0.106	-2.9	93	0.00
30 C	Chloroform	1.188	1.202	-1.2#	95	0.00
31 T	Cyclohexane	1.041	0.974	6.4	92	0.00
32 T	1,1,1-Trichloroethane	1.063	1.088	-2.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.583	0.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.351	0.375	-6.8	96	0.00
36 T	1,1-Dichloropropene	0.546	0.581	-6.4	91	0.00
37 T	Ethyl Acetate	0.238	0.246	-3.4	97	0.00
38 T	Carbon Tetrachloride	0.506	0.607	-20.0	102	0.00
39 T	Methylcyclohexane	0.632	0.664	-5.1	87	0.00
40 TM	Benzene	1.535	1.634	-6.4	92	0.00
41 T	Methacrylonitrile	0.142	0.142	0.0	95	0.00
42 TM	1,2-Dichloroethane	0.444	0.490	-10.4	96	0.00
43 T	Isopropyl Acetate	0.455	0.497	-9.2	96	0.00
44 TM	Trichloroethene	0.423	0.435	-2.8	89	0.00
45 C	1,2-Dichloropropane	0.390	0.422	-8.2#	94	0.00
46 T	Dibromomethane	0.216	0.230	-6.5	94	0.00
47 T	Bromodichloromethane	0.538	0.592	-10.0	94	0.00
48 T	Methyl methacrylate	0.216	0.231	-6.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.330	1.353	-1.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.255	-10.9	93	0.00
52 CM	Toluene	0.967	1.055	-9.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.466	0.497	-6.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.591	-6.1	89	0.00
55 T	1,1,2-Trichloroethane	0.276	0.310	-12.3	95	0.00
56 T	Ethyl methacrylate	0.321	0.363	-13.1	93	0.00
57 T	1,3-Dichloropropane	0.470	0.516	-9.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.054	34.9#	55	0.00
59 T	2-Hexanone	0.168	0.191	-13.7	94	0.00
60 T	Dibromochloromethane	0.342	0.380	-11.1	93	0.00
61 T	1,2-Dibromoethane	0.266	0.293	-10.2	95	0.00
62 S	4-Bromofluorobenzene	0.438	0.468	-6.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.385	0.402	-4.4	95	0.00
65 PM	Chlorobenzene	1.128	1.172	-3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.442	-7.5	95	0.00
67 C	Ethyl Benzene	2.082	2.191	-5.2#	93	0.00
68 T	m/p-Xylenes	0.792	0.853	-7.7	93	0.00
69 T	o-Xylene	0.740	0.778	-5.1	93	0.00
70 T	Styrene	1.253	1.356	-8.2	95	0.00
71 P	Bromoform	0.221	0.233	-5.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.051	4.213	-4.0	94	0.00
74 T	N-amyl acetate	0.910	0.938	-3.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.707	-0.3	95	0.00
76 T	1,2,3-Trichloropropane	0.568	0.591	-4.0	106	0.00
77 T	Bromobenzene	0.917	0.916	0.1	93	0.00
78 T	n-propylbenzene	5.040	5.216	-3.5	93	0.00
79 T	2-Chlorotoluene	2.765	2.825	-2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.497	-3.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.160	-0.6	89	0.00
82 T	4-Chlorotoluene	2.884	3.005	-4.2	96	0.00
83 T	tert-Butylbenzene	2.908	3.189	-9.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.507	-4.1	94	0.00
85 T	sec-Butylbenzene	4.461	4.690	-5.1	95	0.00
86 T	p-Isopropyltoluene	3.649	3.880	-6.3	94	0.00
87 T	1,3-Dichlorobenzene	1.854	1.895	-2.2	94	0.00
88 T	1,4-Dichlorobenzene	1.855	1.913	-3.1	96	0.00
89 T	n-Butylbenzene	3.562	3.720	-4.4	94	0.00
90 T	Hexachloroethane	0.719	0.725	-0.8	93	0.00
91 T	1,2-Dichlorobenzene	1.609	1.682	-4.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.111	-1.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.038	-3.1	95	0.00
94 T	Hexachlorobutadiene	0.532	0.549	-3.2	91	0.00
95 T	Naphthalene	1.875	1.908	-1.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.869	0.0	91	0.00

(#) = Out of Range

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