

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075305.D
 Acq On : 10 Feb 2023 11:13
 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 10 12:20:37 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	80	0.00
2 T	Dichlorodifluoromethane	0.453	0.398	12.1	78	0.00
3 P	Chloromethane	0.829	0.693	16.4	79	0.00
4 C	Vinyl Chloride	0.832	0.768	7.7#	77	0.00
5 T	Bromomethane	0.532	0.519	2.4	91	0.00
6 T	Chloroethane	0.574	0.551	4.0	83	0.00
7 T	Trichlorofluoromethane	1.034	1.008	2.5	82	0.00
8 T	Diethyl Ether	0.278	0.295	-6.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.596	-1.5	82	0.00
10 T	Methyl Iodide	0.643	0.669	-4.0	75	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	95	0.02
12 CM	1,1-Dichloroethene	0.560	0.564	-0.7#	83	0.00
13 T	Acrolein	0.023	0.015	34.8#	73	-0.01
14 T	Allyl chloride	0.931	0.953	-2.4	86	0.00
15 T	Acrylonitrile	0.131	0.144	-9.9	90	0.00
16 T	Acetone	0.155	0.181	-16.8	87	0.00
17 T	Carbon Disulfide	1.726	1.621	6.1	80	0.00
18 T	Methyl Acetate	0.446	0.447	-0.2	90	0.00
19 T	Methyl tert-butyl Ether	1.285	1.421	-10.6	89	-0.01
20 T	Methylene Chloride	0.801	0.744	7.1	88	-0.01
21 T	trans-1,2-Dichloroethene	0.633	0.662	-4.6	84	0.00
22 T	Diisopropyl ether	1.852	2.068	-11.7	88	0.00
23 T	Vinyl Acetate	0.562	0.854	-52.0#	116	0.00
24 P	1,1-Dichloroethane	1.155	1.245	-7.8	88	0.00
25 T	2-Butanone	0.192	0.214	-11.5	88	0.00
26 T	2,2-Dichloropropane	1.022	1.069	-4.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.755	-6.6	87	0.00
28 T	Bromochloromethane	0.324	0.330	-1.9	93	0.00
29 T	Tetrahydrofuran	0.103	0.119	-15.5	91	0.00
30 C	Chloroform	1.188	1.331	-12.0#	92	0.00
31 T	Cyclohexane	1.041	0.976	6.2	80	0.00
32 T	1,1,1-Trichloroethane	1.063	1.118	-5.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.659	-12.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.351	0.370	-5.4	91	0.00
36 T	1,1-Dichloropropene	0.546	0.540	1.1	82	0.00
37 T	Ethyl Acetate	0.238	0.262	-10.1	99	-0.01
38 T	Carbon Tetrachloride	0.506	0.529	-4.5	86	0.00
39 T	Methylcyclohexane	0.632	0.619	2.1	78	0.00
40 TM	Benzene	1.535	1.583	-3.1	86	0.00
41 T	Methacrylonitrile	0.142	0.147	-3.5	94	0.00
42 TM	1,2-Dichloroethane	0.444	0.478	-7.7	90	0.00
43 T	Isopropyl Acetate	0.455	0.482	-5.9	90	0.00
44 TM	Trichloroethene	0.423	0.422	0.2	83	0.00
45 C	1,2-Dichloropropane	0.390	0.411	-5.4#	88	0.00
46 T	Dibromomethane	0.216	0.230	-6.5	91	0.00
47 T	Bromodichloromethane	0.538	0.586	-8.9	90	0.00
48 T	Methyl methacrylate	0.216	0.230	-6.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.330	1.356	-2.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.256	-11.3	90	0.00
52 CM	Toluene	0.967	1.016	-5.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.466	0.544	-16.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.634	-13.8	92	0.00
55 T	1,1,2-Trichloroethane	0.276	0.304	-10.1	89	0.00
56 T	Ethyl methacrylate	0.321	0.362	-12.8	89	0.00
57 T	1,3-Dichloropropane	0.470	0.527	-12.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.120	-44.6#	118	0.00
59 T	2-Hexanone	0.168	0.190	-13.1	89	0.00
60 T	Dibromochloromethane	0.342	0.381	-11.4	90	0.00
61 T	1,2-Dibromoethane	0.266	0.280	-5.3	87	0.00
62 S	4-Bromofluorobenzene	0.438	0.453	-3.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.385	0.370	3.9	84	0.00
65 PM	Chlorobenzene	1.128	1.145	-1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.440	-7.1	89	0.00
67 C	Ethyl Benzene	2.082	2.138	-2.7#	86	0.00
68 T	m/p-Xylenes	0.792	0.833	-5.2	87	0.00
69 T	o-Xylene	0.740	0.760	-2.7	86	0.00
70 T	Styrene	1.253	1.367	-9.1	92	0.00
71 P	Bromoform	0.221	0.238	-7.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.051	4.064	-0.3	86	0.00
74 T	N-amyl acetate	0.910	0.984	-8.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.737	-4.5	93	0.00
76 T	1,2,3-Trichloropropane	0.568	0.580	-2.1	98	0.00
77 T	Bromobenzene	0.917	0.928	-1.2	88	0.00
78 T	n-propylbenzene	5.040	5.038	0.0	84	0.00
79 T	2-Chlorotoluene	2.765	2.824	-2.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.494	-3.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.207	-30.2#	109	0.00
82 T	4-Chlorotoluene	2.884	2.912	-1.0	87	0.00
83 T	tert-Butylbenzene	2.908	2.877	1.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.408	-1.2	86	0.00
85 T	sec-Butylbenzene	4.461	4.491	-0.7	86	0.00
86 T	p-Isopropyltoluene	3.649	3.785	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	1.854	1.900	-2.5	89	0.00
88 T	1,4-Dichlorobenzene	1.855	1.876	-1.1	89	0.00
89 T	n-Butylbenzene	3.562	3.592	-0.8	85	0.00
90 T	Hexachloroethane	0.719	0.732	-1.8	88	0.00
91 T	1,2-Dichlorobenzene	1.609	1.666	-3.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.118	-8.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.996	1.1	86	0.00
94 T	Hexachlorobutadiene	0.532	0.515	3.2	81	0.00
95 T	Naphthalene	1.875	1.930	-2.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.902	-3.8	89	0.00

(#) = Out of Range

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