

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070831.D
 Acq On : 26 Oct 2021 10:02
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDICC005

Quant Time: Oct 27 05:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:19:17 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	84	0.00
2 T	Dichlorodifluoromethane	0.464	0.059	87.3#	11#	0.00
3 P	Chloromethane	0.656	0.075	88.6#	10#	0.00
4 C	Vinyl Chloride	0.726	0.084	88.4#	10#	0.00
5 T	Bromomethane	0.520	0.068	86.9#	12#	0.00
6 T	Chloroethane	0.449	0.053	88.2#	10#	0.00
7 T	Trichlorofluoromethane	0.894	0.110	87.7#	11#	0.00
8 T	Diethyl Ether	0.248	0.024	90.3#	8#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.576	0.073	87.3#	11#	-0.01
10 T	Methyl Iodide	0.511	0.033	93.5#	4#	0.00
11 T	Tert butyl alcohol	0.027	0.003	88.9#	11#	-0.01
12 CM	1,1-Dichloroethene	0.505	0.054	89.3#	9#	0.00
13 T	Acrolein	0.024	0.002	91.7#	8#	-0.01
14 T	Allyl chloride	0.790	0.070	91.1#	7#	0.00
15 T	Acrylonitrile	0.119	0.012	89.9#	8#	0.00
16 T	Acetone	0.117	0.013	88.9#	8#	0.00
17 T	Carbon Disulfide	1.784	0.200	88.8#	9#	0.00
18 T	Methyl Acetate	0.401	0.047	88.3#	10#	0.00
19 T	Methyl tert-butyl Ether	1.049	0.097	90.8#	7#	0.00
20 T	Methylene Chloride	0.809	0.137	83.1#	17#	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.062	89.6#	8#	0.00
22 T	Diisopropyl ether	1.639	0.139	91.5#	6#	-0.01
23 T	Vinyl Acetate	0.745	0.060	91.9#	6#	0.00
24 P	1,1-Dichloroethane	1.105	0.122	89.0#	9#	-0.01
25 T	2-Butanone	0.144	0.014	90.3#	7#	-0.01
26 T	2,2-Dichloropropane	0.881	0.100	88.6#	9#	-0.01
27 T	cis-1,2-Dichloroethene	0.641	0.063	90.2#	8#	0.00
28 T	Bromochloromethane	0.433	0.044	89.8#	8#	0.00
29 T	Tetrahydrofuran	0.087	0.008	90.8#	7#	-0.01
30 C	Chloroform	1.109	0.127	88.5#	10#	0.00
31 T	Cyclohexane	1.025	0.112	89.1#	9#	0.00
32 T	1,1,1-Trichloroethane	0.947	0.106	88.8#	9#	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.057	88.7#	10#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.330	0.035	89.4#	10#	0.00
36 T	1,1-Dichloropropene	0.523	0.053	89.9#	8#	0.00
37 T	Ethyl Acetate	0.195	0.018	90.8#	8#	0.00
38 T	Carbon Tetrachloride	0.526	0.058	89.0#	10#	-0.01
39 T	Methylcyclohexane	0.602	0.057	90.5#	8#	0.00
40 TM	Benzene	1.521	0.157	89.7#	9#	0.00
41 T	Methacrylonitrile	0.103	0.009	91.3#	8#	0.00
42 TM	1,2-Dichloroethane	0.387	0.044	88.6#	10#	0.00
43 T	Isopropyl Acetate	0.362	0.035	90.3#	8#	0.00
44 TM	Trichloroethene	0.393	0.044	88.8#	10#	0.00
45 C	1,2-Dichloropropane	0.403	0.042	89.6#	9#	0.00
46 T	Dibromomethane	0.198	0.022	88.9#	9#	0.00
47 T	Bromodichloromethane	0.511	0.057	88.8#	10#	0.00
48 T	Methyl methacrylate	0.173	0.015	91.3#	7#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.000	100.0#	8#	0.00
50 S	Toluene-d8	1.240	0.119	90.4#	8#	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.017	91.1#	7#	0.00
52 CM	Toluene	0.914	0.082	91.0#	7#	0.00
53 T	t-1,3-Dichloropropene	0.445	0.042	90.6#	8#	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.055	90.0#	9#	0.00
55 T	1,1,2-Trichloroethane	0.280	0.030	89.3#	9#	0.00
56 T	Ethyl methacrylate	0.308	0.025	91.9#	6#	0.00
57 T	1,3-Dichloropropane	0.472	0.046	90.3#	8#	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.013	90.2#	8#	0.00
59 T	2-Hexanone	0.135	0.011	91.9#	7#	0.00
60 T	Dibromochloromethane	0.336	0.036	89.3#	9#	0.00
61 T	1,2-Dibromoethane	0.259	0.027	89.6#	9#	0.00
62 S	4-Bromofluorobenzene	0.409	0.039	90.5#	8#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.343	0.038	88.9#	9#	0.00
65 PM	Chlorobenzene	1.026	0.105	89.8#	9#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.040	89.5#	9#	0.00
67 C	Ethyl Benzene	1.786	0.164	90.8#	8#	0.00
68 T	m/p-Xylenes	0.696	0.060	91.4#	7#	0.00
69 T	o-Xylene	0.630	0.055	91.3#	7#	0.00
70 T	Styrene	1.091	0.094	91.4#	7#	0.00
71 P	Bromoform	0.201	0.020	90.0#	8#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.335	0.275	91.8#	6#	0.00
74 T	N-amyl acetate	0.733	0.065	91.1#	7#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.681	0.075	89.0#	10#	0.00
76 T	1,2,3-Trichloropropane	0.492	0.055	88.8#	9#	0.00
77 T	Bromobenzene	0.813	0.082	89.9#	8#	0.00
78 T	n-propylbenzene	4.281	0.369	91.4#	7#	0.00
79 T	2-Chlorotoluene	2.486	0.233	90.6#	8#	0.00
80 T	1,3,5-Trimethylbenzene	2.830	0.235	91.7#	6#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.018	90.4#	8#	0.00
82 T	4-Chlorotoluene	2.583	0.237	90.8#	7#	0.00
83 T	tert-Butylbenzene	2.360	0.203	91.4#	7#	0.00
84 T	1,2,4-Trimethylbenzene	2.791	0.229	91.8#	6#	0.00
85 T	sec-Butylbenzene	3.723	0.332	91.1#	7#	0.00
86 T	p-Isopropyltoluene	2.995	0.250	91.7#	7#	0.00
87 T	1,3-Dichlorobenzene	1.678	0.174	89.6#	9#	0.00
88 T	1,4-Dichlorobenzene	1.664	0.181	89.1#	9#	0.00
89 T	n-Butylbenzene	2.934	0.269	90.8#	7#	0.00
90 T	Hexachloroethane	0.672	0.079	88.2#	10#	0.00
91 T	1,2-Dichlorobenzene	1.432	0.146	89.8#	9#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.012	87.9#	10#	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.082	90.1#	8#	0.00
94 T	Hexachlorobutadiene	0.545	0.060	89.0#	10#	0.00
95 T	Naphthalene	1.393	0.122	91.2#	7#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.068	90.5#	8#	0.00

(#) = Out of Range

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