

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073500.D
 Acq On : 09 Jun 2022 09:57
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDICC005

Quant Time: Jun 09 12:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 11:54:04 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	0.477	0.047	90.1#	10#	0.00
3 P	Chloromethane	0.489	0.045	90.8#	9#	0.00
4 C	Vinyl Chloride	0.459	0.045	90.2#	9#	0.00
5 T	Bromomethane	0.329	0.033	90.0#	10#	-0.01
6 T	Chloroethane	0.292	0.027	90.8#	9#	0.00
7 T	Trichlorofluoromethane	0.898	0.088	90.2#	9#	0.00
8 T	Diethyl Ether	0.257	0.025	90.3#	9#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.051	90.1#	9#	-0.01
10 T	Methyl Iodide	0.536	0.036	93.3#	6#	0.00
11 T	Tert butyl alcohol	0.150	0.038	74.7#	56	0.00
12 CM	1,1-Dichloroethene	0.488	0.045	90.8#	9#	0.00
13 T	Acrolein	0.024	0.002	91.7#	10#	0.00
14 T	Allyl chloride	0.726	0.068	90.6#	9#	0.00
15 T	Acrylonitrile	0.115	0.010	91.3#	9#	0.00
16 T	Acetone	0.094	0.011	88.3#	13#	0.00
17 T	Carbon Disulfide	1.546	0.121	92.2#	7#	0.00
18 T	Methyl Acetate	0.285	0.040	86.0#	16#	0.00
19 T	Methyl tert-butyl Ether	1.164	0.107	90.8#	9#	0.00
20 T	Methylene Chloride	0.668	0.087	87.0#	14#	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.056	90.5#	9#	0.00
22 T	Diisopropyl ether	1.567	0.137	91.3#	8#	0.00
23 T	Vinyl Acetate	0.850	0.065	92.4#	7#	0.00
24 P	1,1-Dichloroethane	1.005	0.095	90.5#	9#	0.00
25 T	2-Butanone	0.139	0.014	89.9#	10#	0.00
26 T	2,2-Dichloropropane	0.901	0.092	89.8#	10#	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.059	90.8#	9#	-0.01
28 T	Bromochloromethane	0.394	0.044	88.8#	11#	0.00
29 T	Tetrahydrofuran	0.089	0.008	91.0#	8#	0.00
30 C	Chloroform	1.073	0.107	90.0#	10#	0.00
31 T	Cyclohexane	0.904	0.088	90.3#	9#	0.00
32 T	1,1,1-Trichloroethane	0.946	0.093	90.2#	9#	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.058	89.2#	11#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.322	0.033	89.8#	11#	0.00
36 T	1,1-Dichloropropene	0.483	0.043	91.1#	9#	0.00
37 T	Ethyl Acetate	0.195	0.019	90.3#	10#	0.01
38 T	Carbon Tetrachloride	0.505	0.046	90.9#	9#	0.00
39 T	Methylcyclohexane	0.563	0.046	91.8#	8#	0.00
40 TM	Benzene	1.405	0.131	90.7#	9#	0.00
41 T	Methacrylonitrile	0.106	0.009	91.5#	9#	0.00
42 TM	1,2-Dichloroethane	0.388	0.035	91.0#	9#	0.00
43 T	Isopropyl Acetate	0.375	0.035	90.7#	10#	0.00
44 TM	Trichloroethene	0.391	0.035	91.0#	9#	0.00
45 C	1,2-Dichloropropane	0.348	0.034	90.2#	10#	0.00
46 T	Dibromomethane	0.196	0.019	90.3#	10#	0.00
47 T	Bromodichloromethane	0.491	0.046	90.6#	9#	0.00
48 T	Methyl methacrylate	0.186	0.016	91.4#	9#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.000	100.0#	9#	0.01
50 S	Toluene-d8	1.216	0.115	90.5#	9#	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.016	91.6#	9#	0.00
52 CM	Toluene	0.901	0.077	91.5#	8#	0.00
53 T	t-1,3-Dichloropropene	0.461	0.042	90.9#	9#	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.048	91.1#	9#	0.00
55 T	1,1,2-Trichloroethane	0.280	0.028	90.0#	10#	0.00
56 T	Ethyl methacrylate	0.320	0.026	91.9#	8#	0.00
57 T	1,3-Dichloropropane	0.455	0.041	91.0#	9#	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.013	90.2#	10#	0.00
59 T	2-Hexanone	0.130	0.011	91.5#	9#	0.00
60 T	Dibromochloromethane	0.345	0.032	90.7#	9#	0.00
61 T	1,2-Dibromoethane	0.266	0.024	91.0#	9#	0.00
62 S	4-Bromofluorobenzene	0.441	0.043	90.2#	10#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.340	0.034	90.0#	10#	0.00
65 PM	Chlorobenzene	1.029	0.091	91.2#	9#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.037	90.5#	9#	0.00
67 C	Ethyl Benzene	1.798	0.156	91.3#	8#	0.00
68 T	m/p-Xylenes	0.706	0.059	91.6#	8#	0.00
69 T	o-Xylene	0.649	0.054	91.7#	8#	0.00
70 T	Styrene	1.120	0.089	92.1#	7#	0.00
71 P	Bromoform	0.213	0.020	90.6#	9#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.466	0.272	92.2#	7#	0.00
74 T	N-amyl acetate	0.771	0.065	91.6#	8#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.063	90.4#	10#	0.00
76 T	1,2,3-Trichloropropane	0.486	0.043	91.2#	9#	0.00
77 T	Bromobenzene	0.846	0.079	90.7#	9#	0.00
78 T	n-propylbenzene	4.314	0.352	91.8#	8#	0.00
79 T	2-Chlorotoluene	2.508	0.212	91.5#	8#	0.00
80 T	1,3,5-Trimethylbenzene	2.989	0.237	92.1#	7#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.017	91.8#	8#	0.00
82 T	4-Chlorotoluene	2.644	0.229	91.3#	8#	0.00
83 T	tert-Butylbenzene	2.526	0.199	92.1#	7#	0.00
84 T	1,2,4-Trimethylbenzene	2.983	0.247	91.7#	8#	0.00
85 T	sec-Butylbenzene	3.784	0.304	92.0#	7#	0.00
86 T	p-Isopropyltoluene	3.155	0.256	91.9#	7#	0.00
87 T	1,3-Dichlorobenzene	1.728	0.164	90.5#	9#	0.00
88 T	1,4-Dichlorobenzene	1.710	0.160	90.6#	9#	0.00
89 T	n-Butylbenzene	2.976	0.243	91.8#	7#	0.00
90 T	Hexachloroethane	0.653	0.061	90.7#	9#	0.00
91 T	1,2-Dichlorobenzene	1.491	0.139	90.7#	9#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.010	90.5#	10#	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.078	91.3#	8#	0.00
94 T	Hexachlorobutadiene	0.490	0.046	90.6#	9#	0.00
95 T	Naphthalene	1.596	0.121	92.4#	7#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.070	91.0#	9#	0.00

(#) = Out of Range

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