

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072575.D
 Acq On : 08 Apr 2022 22:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 00:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	82	0.00
2 T	Dichlorodifluoromethane	0.397	0.389	2.0	71	0.00
3 P	Chloromethane	0.367	0.453	-23.4	85	0.00
4 C	Vinyl Chloride	0.385	0.435	-13.0#	76	0.00
5 T	Bromomethane	0.283	0.317	-12.0	81	0.00
6 T	Chloroethane	0.270	0.322	-19.3	83	-0.01
7 T	Trichlorofluoromethane	0.861	0.922	-7.1	76	0.00
8 T	Diethyl Ether	0.256	0.302	-18.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.602	-4.9	77	0.00
10 T	Methyl Iodide	0.457	0.494	-8.1	70	0.00
11 T	Tert butyl alcohol	0.032	0.038	-18.7	95	0.00
12 CM	1,1-Dichloroethene	0.449	0.502	-11.8#	77	0.00
13 T	Acrolein	0.014	0.006	57.1#	53	0.01
14 T	Allyl chloride	0.721	0.832	-15.4	80	-0.01
15 T	Acrylonitrile	0.128	0.149	-16.4	89	-0.01
16 T	Acetone	0.113	0.103	8.8	70	0.00
17 T	Carbon Disulfide	0.795	1.021	-28.4#	76	0.00
18 T	Methyl Acetate	0.318	0.313	1.6	88	0.00
19 T	Methyl tert-butyl Ether	1.311	1.565	-19.4	89	0.00
20 T	Methylene Chloride	0.671	0.748	-11.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.612	-21.9	82	0.00
22 T	Diisopropyl ether	1.804	2.140	-18.6	87	0.00
23 T	Vinyl Acetate	0.871	1.106	-27.0#	86	0.00
24 P	1,1-Dichloroethane	1.087	1.280	-17.8	88	0.00
25 T	2-Butanone	0.156	0.167	-7.1	80	0.00
26 T	2,2-Dichloropropane	0.966	0.994	-2.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.806	-18.2	86	0.00
28 T	Bromochloromethane	0.466	0.527	-13.1	88	0.00
29 T	Tetrahydrofuran	0.094	0.112	-19.1	87	0.00
30 C	Chloroform	1.223	1.405	-14.9#	87	0.00
31 T	Cyclohexane	0.791	0.840	-6.2	74	0.00
32 T	1,1,1-Trichloroethane	1.037	1.196	-15.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.607	-0.3	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.389	0.381	2.1	84	0.00
36 T	1,1-Dichloropropene	0.455	0.512	-12.5	81	0.00
37 T	Ethyl Acetate	0.206	0.235	-14.1	90	0.00
38 T	Carbon Tetrachloride	0.535	0.570	-6.5	80	0.00
39 T	Methylcyclohexane	0.498	0.546	-9.6	75	0.00
40 TM	Benzene	1.357	1.573	-15.9	85	0.00
41 T	Methacrylonitrile	0.112	0.142	-26.8#	107	0.00
42 TM	1,2-Dichloroethane	0.415	0.468	-12.8	87	0.00
43 T	Isopropyl Acetate	0.395	0.455	-15.2	89	0.00
44 TM	Trichloroethene	0.385	0.435	-13.0	84	0.00
45 C	1,2-Dichloropropane	0.377	0.429	-13.8#	88	0.00
46 T	Dibromomethane	0.198	0.228	-15.2	88	0.00
47 T	Bromodichloromethane	0.569	0.642	-12.8	90	0.00
48 T	Methyl methacrylate	0.192	0.230	-19.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	88	0.00
50 S	Toluene-d8	1.351	1.317	2.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.242	-14.2	89	0.00
52 CM	Toluene	0.902	1.060	-17.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.496	0.547	-10.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.645	-10.1	84	0.00
55 T	1,1,2-Trichloroethane	0.300	0.351	-17.0	93	0.00
56 T	Ethyl methacrylate	0.339	0.403	-18.9	87	0.00
57 T	1,3-Dichloropropane	0.496	0.557	-12.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.151	-2.0	80	0.00
59 T	2-Hexanone	0.144	0.163	-13.2	86	0.00
60 T	Dibromochloromethane	0.387	0.439	-13.4	91	0.00
61 T	1,2-Dibromoethane	0.267	0.305	-14.2	89	0.00
62 S	4-Bromofluorobenzene	0.528	0.517	2.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.327	0.351	-7.3	83	0.00
65 PM	Chlorobenzene	1.118	1.222	-9.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.493	-10.3	89	0.00
67 C	Ethyl Benzene	1.951	2.179	-11.7#	85	0.00
68 T	m/p-Xylenes	0.740	0.845	-14.2	87	0.00
69 T	o-Xylene	0.714	0.820	-14.8	89	0.00
70 T	Styrene	1.258	1.431	-13.8	87	0.00
71 P	Bromoform	0.237	0.258	-8.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.038	4.372	-8.3	85	0.00
74 T	N-amyl acetate	0.847	0.937	-10.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.788	-3.0	90	0.00
76 T	1,2,3-Trichloropropane	0.545	0.680	-24.8	94	0.00
77 T	Bromobenzene	0.905	0.980	-8.3	87	0.00
78 T	n-propylbenzene	4.871	5.171	-6.2	83	0.00
79 T	2-Chlorotoluene	2.849	3.065	-7.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.700	-7.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.220	0.9	81	0.00
82 T	4-Chlorotoluene	2.967	3.186	-7.4	88	0.00
83 T	tert-Butylbenzene	2.994	3.269	-9.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.662	-8.3	88	0.00
85 T	sec-Butylbenzene	4.510	4.714	-4.5	83	0.00
86 T	p-Isopropyltoluene	3.686	3.877	-5.2	84	0.00
87 T	1,3-Dichlorobenzene	1.875	1.972	-5.2	88	0.00
88 T	1,4-Dichlorobenzene	1.890	1.943	-2.8	87	0.00
89 T	n-Butylbenzene	3.512	3.611	-2.8	82	0.00
90 T	Hexachloroethane	0.755	0.777	-2.9	87	0.00
91 T	1,2-Dichlorobenzene	1.654	1.772	-7.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.122	-8.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.067	-4.1	85	0.00
94 T	Hexachlorobutadiene	0.574	0.595	-3.7	87	0.00
95 T	Naphthalene	1.992	2.038	-2.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.950	-6.1	88	0.00

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