

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072551.D
 Acq On : 06 Apr 2022 16:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 01:12:06 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	97	0.00
2 T	Dichlorodifluoromethane	0.397	0.407	-2.5	88	0.00
3 P	Chloromethane	0.367	0.408	-11.2	91	0.00
4 C	Vinyl Chloride	0.385	0.450	-16.9#	94	0.00
5 T	Bromomethane	0.283	0.295	-4.2	89	0.00
6 T	Chloroethane	0.270	0.315	-16.7	96	0.00
7 T	Trichlorofluoromethane	0.861	0.956	-11.0	93	0.00
8 T	Diethyl Ether	0.256	0.283	-10.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.615	-7.1	94	0.00
10 T	Methyl Iodide	0.457	0.496	-8.5	84	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	102	-0.01
12 CM	1,1-Dichloroethene	0.449	0.505	-12.5#	92	0.00
13 T	Acrolein	0.014	0.006	57.1#	60	0.00
14 T	Allyl chloride	0.721	0.817	-13.3	93	0.00
15 T	Acrylonitrile	0.128	0.131	-2.3	93	-0.01
16 T	Acetone	0.113	0.118	-4.4	95	0.00
17 T	Carbon Disulfide	0.795	1.001	-25.9#	88	0.00
18 T	Methyl Acetate	0.318	0.282	11.3	94	0.00
19 T	Methyl tert-butyl Ether	1.311	1.411	-7.6	95	-0.01
20 T	Methylene Chloride	0.671	0.724	-7.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.584	-16.3	93	-0.01
22 T	Diisopropyl ether	1.804	1.927	-6.8	93	-0.01
23 T	Vinyl Acetate	0.871	1.013	-16.3	93	0.00
24 P	1,1-Dichloroethane	1.087	1.161	-6.8	94	0.00
25 T	2-Butanone	0.156	0.163	-4.5	93	0.00
26 T	2,2-Dichloropropane	0.966	1.044	-8.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.723	-6.0	91	0.00
28 T	Bromochloromethane	0.466	0.450	3.4	90	0.00
29 T	Tetrahydrofuran	0.094	0.101	-7.4	93	0.00
30 C	Chloroform	1.223	1.286	-5.2#	95	0.00
31 T	Cyclohexane	0.791	0.882	-11.5	92	0.00
32 T	1,1,1-Trichloroethane	1.037	1.147	-10.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.570	5.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.389	0.379	2.6	93	0.00
36 T	1,1-Dichloropropene	0.455	0.527	-15.8	93	0.00
37 T	Ethyl Acetate	0.206	0.224	-8.7	95	0.00
38 T	Carbon Tetrachloride	0.535	0.610	-14.0	95	0.00
39 T	Methylcyclohexane	0.498	0.616	-23.7	95	0.00
40 TM	Benzene	1.357	1.526	-12.5	92	0.00
41 T	Methacrylonitrile	0.112	0.147	-31.2#	124	0.00
42 TM	1,2-Dichloroethane	0.415	0.452	-8.9	93	0.00
43 T	Isopropyl Acetate	0.395	0.430	-8.9	94	0.00
44 TM	Trichloroethene	0.385	0.430	-11.7	92	0.00
45 C	1,2-Dichloropropane	0.377	0.417	-10.6#	95	0.00
46 T	Dibromomethane	0.198	0.220	-11.1	94	0.00
47 T	Bromodichloromethane	0.569	0.608	-6.9	95	0.00
48 T	Methyl methacrylate	0.192	0.216	-12.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	102	0.00
50 S	Toluene-d8	1.351	1.303	3.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.230	-8.5	94	0.00
52 CM	Toluene	0.902	1.030	-14.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.496	0.544	-9.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.645	-10.1	94	0.00
55 T	1,1,2-Trichloroethane	0.300	0.320	-6.7	94	0.00
56 T	Ethyl methacrylate	0.339	0.390	-15.0	94	0.00
57 T	1,3-Dichloropropane	0.496	0.532	-7.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.154	-4.1	91	0.00
59 T	2-Hexanone	0.144	0.161	-11.8	95	0.00
60 T	Dibromochloromethane	0.387	0.411	-6.2	95	0.00
61 T	1,2-Dibromoethane	0.267	0.295	-10.5	96	0.00
62 S	4-Bromofluorobenzene	0.528	0.508	3.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.327	0.363	-11.0	94	0.00
65 PM	Chlorobenzene	1.118	1.197	-7.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.481	-7.6	96	0.00
67 C	Ethyl Benzene	1.951	2.194	-12.5#	94	0.00
68 T	m/p-Xylenes	0.740	0.827	-11.8	93	0.00
69 T	o-Xylene	0.714	0.800	-12.0	95	0.00
70 T	Styrene	1.258	1.389	-10.4	93	0.00
71 P	Bromoform	0.237	0.245	-3.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.038	4.517	-11.9	94	0.00
74 T	N-amyl acetate	0.847	0.921	-8.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.793	-3.7	97	0.00
76 T	1,2,3-Trichloropropane	0.545	0.571	-4.8	85	0.00
77 T	Bromobenzene	0.905	0.979	-8.2	94	0.00
78 T	n-propylbenzene	4.871	5.401	-10.9	93	0.00
79 T	2-Chlorotoluene	2.849	3.031	-6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.723	-7.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.234	-5.4	92	0.00
82 T	4-Chlorotoluene	2.967	3.109	-4.8	92	0.00
83 T	tert-Butylbenzene	2.994	3.364	-12.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.650	-7.9	94	0.00
85 T	sec-Butylbenzene	4.510	4.937	-9.5	94	0.00
86 T	p-Isopropyltoluene	3.686	4.035	-9.5	94	0.00
87 T	1,3-Dichlorobenzene	1.875	1.974	-5.3	95	0.00
88 T	1,4-Dichlorobenzene	1.890	1.945	-2.9	93	0.00
89 T	n-Butylbenzene	3.512	3.918	-11.6	95	0.00
90 T	Hexachloroethane	0.755	0.788	-4.4	95	0.00
91 T	1,2-Dichlorobenzene	1.654	1.700	-2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.122	-8.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.134	-10.6	98	0.00
94 T	Hexachlorobutadiene	0.574	0.610	-6.3	96	0.00
95 T	Naphthalene	1.992	2.132	-7.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.960	-7.3	95	0.00

(#) = Out of Range

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