

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072045.D
 Acq On : 21 Feb 2022 21:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 01:10:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	86	0.00
2 T	Dichlorodifluoromethane	0.471	0.449	4.7	88	0.00
3 P	Chloromethane	0.446	0.443	0.7	93	0.00
4 C	Vinyl Chloride	0.426	0.411	3.5#	89	0.00
5 T	Bromomethane	0.297	0.280	5.7	91	0.00
6 T	Chloroethane	0.269	0.276	-2.6	92	0.00
7 T	Trichlorofluoromethane	0.823	0.830	-0.9	91	0.00
8 T	Diethyl Ether	0.235	0.266	-13.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.503	2.1	87	0.00
10 T	Methyl Iodide	0.506	0.526	-4.0	79	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	106	0.01
12 CM	1,1-Dichloroethene	0.457	0.455	0.4#	87	0.00
13 T	Acrolein	0.058	0.044	24.1	74	0.00
14 T	Allyl chloride	0.801	0.830	-3.6	88	0.00
15 T	Acrylonitrile	0.127	0.142	-11.8	100	0.00
16 T	Acetone	0.112	0.105	6.3	84	0.00
17 T	Carbon Disulfide	1.310	1.302	0.6	86	0.00
18 T	Methyl Acetate	0.320	0.318	0.6	104	0.01
19 T	Methyl tert-butyl Ether	1.112	1.323	-19.0	102	0.00
20 T	Methylene Chloride	0.558	0.598	-7.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.546	-6.4	91	0.00
22 T	Diisopropyl ether	1.672	1.862	-11.4	95	0.00
23 T	Vinyl Acetate	0.893	1.071	-19.9	97	0.00
24 P	1,1-Dichloroethane	0.995	1.054	-5.9	94	0.00
25 T	2-Butanone	0.155	0.170	-9.7	98	0.00
26 T	2,2-Dichloropropane	0.796	0.805	-1.1	89	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.650	-10.5	95	0.00
28 T	Bromochloromethane	0.424	0.440	-3.8	87	0.00
29 T	Tetrahydrofuran	0.099	0.113	-14.1	101	0.00
30 C	Chloroform	1.021	1.099	-7.6#	95	0.00
31 T	Cyclohexane	0.916	0.887	3.2	87	0.00
32 T	1,1,1-Trichloroethane	0.879	0.915	-4.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.598	-15.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.303	0.329	-8.6	88	0.00
36 T	1,1-Dichloropropene	0.459	0.463	-0.9	89	0.00
37 T	Ethyl Acetate	0.213	0.238	-11.7	102	0.00
38 T	Carbon Tetrachloride	0.470	0.481	-2.3	91	0.00
39 T	Methylcyclohexane	0.537	0.553	-3.0	88	0.00
40 TM	Benzene	1.295	1.368	-5.6	93	0.00
41 T	Methacrylonitrile	0.132	0.130	1.5	95	0.01
42 TM	1,2-Dichloroethane	0.388	0.431	-11.1	100	0.00
43 T	Isopropyl Acetate	0.396	0.443	-11.9	101	0.00
44 TM	Trichloroethene	0.353	0.363	-2.8	92	0.00
45 C	1,2-Dichloropropane	0.345	0.360	-4.3#	94	0.00
46 T	Dibromomethane	0.182	0.199	-9.3	100	0.00
47 T	Bromodichloromethane	0.470	0.509	-8.3	97	0.00
48 T	Methyl methacrylate	0.200	0.229	-14.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.123	1.260	-12.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.240	-14.3	102	0.00
52 CM	Toluene	0.829	0.888	-7.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.430	0.475	-10.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.543	-6.7	95	0.00
55 T	1,1,2-Trichloroethane	0.257	0.287	-11.7	100	0.00
56 T	Ethyl methacrylate	0.306	0.363	-18.6	103	0.00
57 T	1,3-Dichloropropane	0.443	0.492	-11.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.158	-15.3	105	0.00
59 T	2-Hexanone	0.143	0.166	-16.1	104	0.00
60 T	Dibromochloromethane	0.320	0.353	-10.3	100	0.00
61 T	1,2-Dibromoethane	0.245	0.268	-9.4	100	0.00
62 S	4-Bromofluorobenzene	0.413	0.455	-10.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.316	0.326	-3.2	95	0.00
65 PM	Chlorobenzene	0.969	1.014	-4.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.383	-6.4	98	0.00
67 C	Ethyl Benzene	1.704	1.812	-6.3#	94	0.00
68 T	m/p-Xylenes	0.652	0.696	-6.7	94	0.00
69 T	o-Xylene	0.614	0.659	-7.3	94	0.00
70 T	Styrene	1.053	1.179	-12.0	97	0.00
71 P	Bromoform	0.206	0.224	-8.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.433	3.506	-2.1	93	0.00
74 T	N-amyl acetate	0.829	0.896	-8.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.690	-1.6	102	0.00
76 T	1,2,3-Trichloropropane	0.474	0.473	0.2	107	0.00
77 T	Bromobenzene	0.804	0.843	-4.9	97	0.00
78 T	n-propylbenzene	4.220	4.344	-2.9	94	0.00
79 T	2-Chlorotoluene	2.442	2.518	-3.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.867	2.975	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.198	-4.8	101	0.00
82 T	4-Chlorotoluene	2.542	2.601	-2.3	96	0.00
83 T	tert-Butylbenzene	2.463	2.565	-4.1	94	0.00
84 T	1,2,4-Trimethylbenzene	2.818	2.994	-6.2	97	0.00
85 T	sec-Butylbenzene	3.752	3.820	-1.8	93	0.00
86 T	p-Isopropyltoluene	3.086	3.217	-4.2	94	0.00
87 T	1,3-Dichlorobenzene	1.625	1.666	-2.5	96	0.00
88 T	1,4-Dichlorobenzene	1.633	1.641	-0.5	99	0.00
89 T	n-Butylbenzene	2.934	3.042	-3.7	95	0.00
90 T	Hexachloroethane	0.619	0.617	0.3	95	0.00
91 T	1,2-Dichlorobenzene	1.425	1.473	-3.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.111	-4.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.920	-5.1	99	0.00
94 T	Hexachlorobutadiene	0.481	0.476	1.0	92	0.00
95 T	Naphthalene	1.589	1.847	-16.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.831	-10.1	103	0.00

(#) = Out of Range

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