

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071559.D
 Acq On : 30 Dec 2021 19:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 06:57:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	90	0.00
2 T	Dichlorodifluoromethane	0.524	0.431	17.7	78	0.00
3 P	Chloromethane	0.671	0.616	8.2	87	0.00
4 C	Vinyl Chloride	0.804	0.685	14.8#	81	0.00
5 T	Bromomethane	0.562	0.458	18.5	82	0.02
6 T	Chloroethane	0.534	0.509	4.7	91	0.00
7 T	Trichlorofluoromethane	0.984	0.935	5.0	90	0.00
8 T	Diethyl Ether	0.282	0.311	-10.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.542	5.4	91	0.00
10 T	Methyl Iodide	0.557	0.494	11.3	74	0.00
11 T	Tert butyl alcohol	0.065	0.043	33.8#	84	0.01
12 CM	1,1-Dichloroethene	0.521	0.490	6.0#	89	0.00
13 T	Acrolein	0.032	0.028	12.5	79	0.01
14 T	Allyl chloride	0.985	1.006	-2.1	95	0.01
15 T	Acrylonitrile	0.139	0.170	-22.3	109	0.00
16 T	Acetone	0.167	0.189	-13.2	96	0.00
17 T	Carbon Disulfide	1.697	1.344	20.8	76	0.00
18 T	Methyl Acetate	0.515	0.630	-22.3	118	0.00
19 T	Methyl tert-butyl Ether	1.345	1.578	-17.3	106	0.00
20 T	Methylene Chloride	0.811	0.700	13.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.573	5.0	90	0.00
22 T	Diisopropyl ether	2.006	2.274	-13.4	104	0.00
23 T	Vinyl Acetate	1.034	1.200	-16.1	100	0.00
24 P	1,1-Dichloroethane	1.150	1.209	-5.1	99	0.00
25 T	2-Butanone	0.199	0.237	-19.1	105	0.00
26 T	2,2-Dichloropropane	0.945	0.957	-1.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.714	-7.0	99	0.00
28 T	Bromochloromethane	0.471	0.461	2.1	86	0.00
29 T	Tetrahydrofuran	0.120	0.151	-25.8#	113	0.00
30 C	Chloroform	1.160	1.259	-8.5#	101	0.00
31 T	Cyclohexane	1.128	0.965	14.5	85	0.00
32 T	1,1,1-Trichloroethane	1.029	1.077	-4.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.762	-14.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.336	0.382	-13.7	99	0.00
36 T	1,1-Dichloropropene	0.537	0.524	2.4	92	0.00
37 T	Ethyl Acetate	0.248	0.301	-21.4	106	0.00
38 T	Carbon Tetrachloride	0.530	0.545	-2.8	94	0.00
39 T	Methylcyclohexane	0.628	0.564	10.2	84	0.00
40 TM	Benzene	1.443	1.481	-2.6	96	0.00
41 T	Methacrylonitrile	0.147	0.176	-19.7	96	0.00
42 TM	1,2-Dichloroethane	0.471	0.533	-13.2	105	0.00
43 T	Isopropyl Acetate	0.492	0.599	-21.7	111	0.00
44 TM	Trichloroethene	0.376	0.387	-2.9	98	0.00
45 C	1,2-Dichloropropane	0.375	0.410	-9.3#	103	0.00
46 T	Dibromomethane	0.207	0.234	-13.0	103	0.00
47 T	Bromodichloromethane	0.525	0.593	-13.0	104	0.00
48 T	Methyl methacrylate	0.243	0.274	-12.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	117	0.00
50 S	Toluene-d8	1.270	1.348	-6.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.322	-24.3	111	0.00
52 CM	Toluene	0.917	0.964	-5.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.491	0.565	-15.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.624	-10.1	102	0.00
55 T	1,1,2-Trichloroethane	0.263	0.312	-18.6	109	0.00
56 T	Ethyl methacrylate	0.346	0.426	-23.1	107	0.00
57 T	1,3-Dichloropropane	0.481	0.549	-14.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.198	-19.3	108	0.00
59 T	2-Hexanone	0.183	0.229	-25.1#	108	0.00
60 T	Dibromochloromethane	0.330	0.394	-19.4	108	0.00
61 T	1,2-Dibromoethane	0.260	0.301	-15.8	106	0.00
62 S	4-Bromofluorobenzene	0.451	0.508	-12.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.347	0.328	5.5	95	0.00
65 PM	Chlorobenzene	1.026	1.063	-3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.407	-8.5	102	0.00
67 C	Ethyl Benzene	1.909	1.949	-2.1#	97	0.00
68 T	m/p-Xylenes	0.725	0.733	-1.1	95	0.00
69 T	o-Xylene	0.663	0.714	-7.7	101	0.00
70 T	Styrene	1.152	1.231	-6.9	100	0.00
71 P	Bromoform	0.203	0.247	-21.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.855	3.789	1.7	99	0.00
74 T	N-amyl acetate	1.034	1.163	-12.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.785	-12.6	111	0.00
76 T	1,2,3-Trichloropropane	0.594	0.649	-9.3	109	0.00
77 T	Bromobenzene	0.858	0.860	-0.2	101	0.00
78 T	n-propylbenzene	4.832	4.645	3.9	96	0.00
79 T	2-Chlorotoluene	2.700	2.687	0.5	99	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.204	-0.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.217	-3.3	102	0.00
82 T	4-Chlorotoluene	2.801	2.784	0.6	99	0.00
83 T	tert-Butylbenzene	2.717	2.670	1.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.202	-1.7	101	0.00
85 T	sec-Butylbenzene	4.142	4.011	3.2	96	0.00
86 T	p-Isopropyltoluene	3.437	3.350	2.5	96	0.00
87 T	1,3-Dichlorobenzene	1.727	1.704	1.3	100	0.00
88 T	1,4-Dichlorobenzene	1.694	1.702	-0.5	102	0.00
89 T	n-Butylbenzene	3.373	3.187	5.5	94	0.00
90 T	Hexachloroethane	0.651	0.651	0.0	99	0.00
91 T	1,2-Dichlorobenzene	1.466	1.542	-5.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.131	-8.3	113	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.924	-3.5	101	0.00
94 T	Hexachlorobutadiene	0.479	0.452	5.6	94	0.00
95 T	Naphthalene	1.701	1.932	-13.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.807	-4.4	103	0.00

(#) = Out of Range

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