

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071493.D
 Acq On : 28 Dec 2021 09:43
 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: Dec 28 15:04:03 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	105	0.00
2 T	Dichlorodifluoromethane	0.524	0.481	8.2	102	0.00
3 P	Chloromethane	0.671	0.566	15.6	93	0.00
4 C	Vinyl Chloride	0.804	0.674	16.2#	94	0.00
5 T	Bromomethane	0.562	0.477	15.1	100	0.03
6 T	Chloroethane	0.534	0.450	15.7	94	0.02
7 T	Trichlorofluoromethane	0.984	0.985	-0.1	110	0.01
8 T	Diethyl Ether	0.282	0.272	3.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.589	-2.8	116	0.01
10 T	Methyl Iodide	0.557	0.613	-10.1	106	0.01
11 T	Tert butyl alcohol	0.065	0.037	43.1#	84	0.00
12 CM	1,1-Dichloroethene	0.521	0.516	1.0#	110	0.00
13 T	Acrolein	0.032	0.030	6.3	99	0.01
14 T	Allyl chloride	0.985	0.991	-0.6	109	0.02
15 T	Acrylonitrile	0.139	0.133	4.3	100	0.00
16 T	Acetone	0.167	0.178	-6.6	106	0.00
17 T	Carbon Disulfide	1.697	1.437	15.3	95	0.00
18 T	Methyl Acetate	0.515	0.456	11.5	100	0.00
19 T	Methyl tert-butyl Ether	1.345	1.336	0.7	105	0.00
20 T	Methylene Chloride	0.811	0.623	23.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.594	1.5	109	0.00
22 T	Diisopropyl ether	2.006	2.057	-2.5	109	0.00
23 T	Vinyl Acetate	1.034	1.041	-0.7	102	0.00
24 P	1,1-Dichloroethane	1.150	1.165	-1.3	111	0.00
25 T	2-Butanone	0.199	0.192	3.5	99	0.00
26 T	2,2-Dichloropropane	0.945	1.011	-7.0	115	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.691	-3.6	112	0.00
28 T	Bromochloromethane	0.471	0.412	12.5	90	0.00
29 T	Tetrahydrofuran	0.120	0.110	8.3	96	0.00
30 C	Chloroform	1.160	1.182	-1.9#	111	0.00
31 T	Cyclohexane	1.128	1.040	7.8	107	0.00
32 T	1,1,1-Trichloroethane	1.029	1.064	-3.4	112	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.632	4.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.336	0.345	-2.7	102	0.00
36 T	1,1-Dichloropropene	0.537	0.558	-3.9	112	0.00
37 T	Ethyl Acetate	0.248	0.239	3.6	96	0.00
38 T	Carbon Tetrachloride	0.530	0.558	-5.3	110	0.00
39 T	Methylcyclohexane	0.628	0.633	-0.8	108	0.00
40 TM	Benzene	1.443	1.470	-1.9	109	0.00
41 T	Methacrylonitrile	0.147	0.142	3.4	88	0.00
42 TM	1,2-Dichloroethane	0.471	0.464	1.5	104	0.00
43 T	Isopropyl Acetate	0.492	0.484	1.6	102	0.00
44 TM	Trichloroethene	0.376	0.394	-4.8	113	0.00
45 C	1,2-Dichloropropane	0.375	0.401	-6.9#	115	0.00
46 T	Dibromomethane	0.207	0.204	1.4	102	0.00
47 T	Bromodichloromethane	0.525	0.555	-5.7	111	0.00
48 T	Methyl methacrylate	0.243	0.237	2.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.270	1.320	-3.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.251	3.1	99	0.00
52 CM	Toluene	0.917	0.961	-4.8#	112	0.00
53 T	t-1,3-Dichloropropene	0.491	0.509	-3.7	108	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.596	-5.1	111	0.00
55 T	1,1,2-Trichloroethane	0.263	0.272	-3.4	109	0.00
56 T	Ethyl methacrylate	0.346	0.364	-5.2	105	0.00
57 T	1,3-Dichloropropane	0.481	0.495	-2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.165	0.6	102	0.00
59 T	2-Hexanone	0.183	0.190	-3.8	103	0.00
60 T	Dibromochloromethane	0.330	0.349	-5.8	108	0.00
61 T	1,2-Dibromoethane	0.260	0.266	-2.3	107	0.00
62 S	4-Bromofluorobenzene	0.451	0.473	-4.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.347	0.348	-0.3	109	0.00
65 PM	Chlorobenzene	1.026	1.092	-6.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.408	-8.8	111	0.00
67 C	Ethyl Benzene	1.909	2.101	-10.1#	113	0.00
68 T	m/p-Xylenes	0.725	0.789	-8.8	111	0.00
69 T	o-Xylene	0.663	0.744	-12.2	114	0.00
70 T	Styrene	1.152	1.281	-11.2	113	0.00
71 P	Bromoform	0.203	0.215	-5.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.855	4.151	-7.7	115	0.00
74 T	N-amyl acetate	1.034	1.019	1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.688	1.3	104	0.00
76 T	1,2,3-Trichloropropane	0.594	0.618	-4.0	111	0.00
77 T	Bromobenzene	0.858	0.864	-0.7	108	0.00
78 T	n-propylbenzene	4.832	5.191	-7.4	114	0.00
79 T	2-Chlorotoluene	2.700	2.855	-5.7	113	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.456	-8.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.207	1.4	104	0.00
82 T	4-Chlorotoluene	2.801	2.977	-6.3	113	0.00
83 T	tert-Butylbenzene	2.717	2.928	-7.8	112	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.424	-8.8	115	0.00
85 T	sec-Butylbenzene	4.142	4.548	-9.8	116	0.00
86 T	p-Isopropyltoluene	3.437	3.812	-10.9	117	0.00
87 T	1,3-Dichlorobenzene	1.727	1.810	-4.8	113	0.00
88 T	1,4-Dichlorobenzene	1.694	1.753	-3.5	112	0.00
89 T	n-Butylbenzene	3.373	3.738	-10.8	118	0.00
90 T	Hexachloroethane	0.651	0.710	-9.1	116	0.00
91 T	1,2-Dichlorobenzene	1.466	1.517	-3.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.110	9.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.963	-7.8	113	0.00
94 T	Hexachlorobutadiene	0.479	0.543	-13.4	120	0.00
95 T	Naphthalene	1.701	1.739	-2.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.794	-2.7	108	0.00

(#) = Out of Range

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