

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071456.D
 Acq On : 25 Dec 2021 13:37
 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 27 00:49:26 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	104	0.00
2 T	Dichlorodifluoromethane	0.524	0.479	8.6	101	0.00
3 P	Chloromethane	0.671	0.593	11.6	97	0.00
4 C	Vinyl Chloride	0.804	0.697	13.3#	96	0.00
5 T	Bromomethane	0.562	0.484	13.9	100	0.02
6 T	Chloroethane	0.534	0.483	9.6	100	0.01
7 T	Trichlorofluoromethane	0.984	0.979	0.5	109	0.01
8 T	Diethyl Ether	0.282	0.271	3.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.580	-1.2	113	0.00
10 T	Methyl Iodide	0.557	0.639	-14.7	110	0.00
11 T	Tert butyl alcohol	0.065	0.042	35.4#	94	0.00
12 CM	1,1-Dichloroethene	0.521	0.519	0.4#	109	0.00
13 T	Acrolein	0.032	0.041	-28.1#	135	0.01
14 T	Allyl chloride	0.985	1.006	-2.1	110	0.01
15 T	Acrylonitrile	0.139	0.139	0.0	103	0.00
16 T	Acetone	0.167	0.186	-11.4	109	0.00
17 T	Carbon Disulfide	1.697	1.450	14.6	95	0.00
18 T	Methyl Acetate	0.515	0.484	6.0	105	-0.01
19 T	Methyl tert-butyl Ether	1.345	1.376	-2.3	107	0.00
20 T	Methylene Chloride	0.811	0.651	19.7	107	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.582	3.5	106	0.00
22 T	Diisopropyl ether	2.006	2.085	-3.9	110	-0.01
23 T	Vinyl Acetate	1.034	1.103	-6.7	106	0.00
24 P	1,1-Dichloroethane	1.150	1.181	-2.7	111	0.00
25 T	2-Butanone	0.199	0.199	0.0	102	0.00
26 T	2,2-Dichloropropane	0.945	1.037	-9.7	116	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.690	-3.4	110	0.00
28 T	Bromochloromethane	0.471	0.461	2.1	99	0.00
29 T	Tetrahydrofuran	0.120	0.120	0.0	103	0.00
30 C	Chloroform	1.160	1.200	-3.4#	111	0.00
31 T	Cyclohexane	1.128	1.023	9.3	104	0.00
32 T	1,1,1-Trichloroethane	1.029	1.064	-3.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.702	-5.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.336	0.376	-11.9	111	0.00
36 T	1,1-Dichloropropene	0.537	0.544	-1.3	108	0.00
37 T	Ethyl Acetate	0.248	0.259	-4.4	103	0.00
38 T	Carbon Tetrachloride	0.530	0.561	-5.8	110	0.00
39 T	Methylcyclohexane	0.628	0.618	1.6	105	0.00
40 TM	Benzene	1.443	1.467	-1.7	108	0.00
41 T	Methacrylonitrile	0.147	0.139	5.4	86	-0.01
42 TM	1,2-Dichloroethane	0.471	0.476	-1.1	106	0.00
43 T	Isopropyl Acetate	0.492	0.511	-3.9	107	0.00
44 TM	Trichloroethene	0.376	0.385	-2.4	110	0.00
45 C	1,2-Dichloropropane	0.375	0.385	-2.7#	110	0.00
46 T	Dibromomethane	0.207	0.212	-2.4	105	0.00
47 T	Bromodichloromethane	0.525	0.550	-4.8	109	0.00
48 T	Methyl methacrylate	0.243	0.236	2.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.270	1.405	-10.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.264	-1.9	103	0.00
52 CM	Toluene	0.917	0.967	-5.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.491	0.528	-7.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.603	-6.3	112	0.00
55 T	1,1,2-Trichloroethane	0.263	0.274	-4.2	109	0.00
56 T	Ethyl methacrylate	0.346	0.366	-5.8	104	0.00
57 T	1,3-Dichloropropane	0.481	0.504	-4.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.152	8.4	94	0.00
59 T	2-Hexanone	0.183	0.197	-7.7	105	0.00
60 T	Dibromochloromethane	0.330	0.350	-6.1	108	0.00
61 T	1,2-Dibromoethane	0.260	0.270	-3.8	107	0.00
62 S	4-Bromofluorobenzene	0.451	0.509	-12.9	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.347	0.339	2.3	108	0.00
65 PM	Chlorobenzene	1.026	1.066	-3.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.398	-6.1	110	0.00
67 C	Ethyl Benzene	1.909	2.032	-6.4#	112	0.00
68 T	m/p-Xylenes	0.725	0.767	-5.8	110	0.00
69 T	o-Xylene	0.663	0.717	-8.1	112	0.00
70 T	Styrene	1.152	1.247	-8.2	111	0.00
71 P	Bromoform	0.203	0.220	-8.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.855	4.115	-6.7	114	0.00
74 T	N-ethyl acetate	1.034	1.060	-2.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.720	-3.3	108	0.00
76 T	1,2,3-Trichloropropane	0.594	0.596	-0.3	106	0.00
77 T	Bromobenzene	0.858	0.877	-2.2	109	0.00
78 T	n-propylbenzene	4.832	5.130	-6.2	112	0.00
79 T	2-Chlorotoluene	2.700	2.868	-6.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.405	-7.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.208	1.0	104	0.00
82 T	4-Chlorotoluene	2.801	2.964	-5.8	112	0.00
83 T	tert-Butylbenzene	2.717	2.975	-9.5	113	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.402	-8.1	113	0.00
85 T	sec-Butylbenzene	4.142	4.518	-9.1	115	0.00
86 T	p-Isopropyltoluene	3.437	3.737	-8.7	114	0.00
87 T	1,3-Dichlorobenzene	1.727	1.800	-4.2	112	0.00
88 T	1,4-Dichlorobenzene	1.694	1.757	-3.7	112	0.00
89 T	n-Butylbenzene	3.373	3.693	-9.5	115	0.00
90 T	Hexachloroethane	0.651	0.705	-8.3	114	0.00
91 T	1,2-Dichlorobenzene	1.466	1.528	-4.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.118	2.5	108	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.942	-5.5	110	0.00
94 T	Hexachlorobutadiene	0.479	0.525	-9.6	115	0.00
95 T	Naphthalene	1.701	1.778	-4.5	105	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.788	-1.9	107	0.00

(#) = Out of Range

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