

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068594.D
 Acq On : 11 Mar 2021 19:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 00:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	118	0.00
2 T	Dichlorodifluoromethane	0.485	0.425	12.4	103	0.00
3 P	Chloromethane	0.613	0.499	18.6	98	0.00
4 C	Vinyl Chloride	0.728	0.638	12.4#	103	0.00
5 T	Bromomethane	0.518	0.518	0.0	124	0.00
6 T	Chloroethane	0.471	0.443	5.9	113	0.00
7 T	Trichlorofluoromethane	0.831	0.830	0.1	118	0.00
8 T	Diethyl Ether	0.247	0.262	-6.1	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.541	-6.9	127	0.00
10 T	Methyl Iodide	0.537	0.644	-19.9	127	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	134	0.00
12 CM	1,1-Dichloroethene	0.502	0.517	-3.0#	122	0.00
13 T	Acrolein	0.038	0.031	18.4	94	0.00
14 T	Allyl chloride	0.648	0.598	7.7	108	0.00
15 T	Acrylonitrile	0.104	0.095	8.7	107	0.00
16 T	Acetone	0.079	0.073	7.6	105	0.00
17 T	Carbon Disulfide	1.645	1.564	4.9	111	0.00
18 T	Methyl Acetate	0.205	0.219	-6.8	132	0.00
19 T	Methyl tert-butyl Ether	1.089	1.095	-0.6	120	0.00
20 T	Methylene Chloride	0.673	0.690	-2.5	135	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.563	6.2	111	0.00
22 T	Diisopropyl ether	1.428	1.289	9.7	106	0.00
23 T	Vinyl Acetate	0.741	0.669	9.7	105	0.00
24 P	1,1-Dichloroethane	0.979	0.907	7.4	109	0.00
25 T	2-Butanone	0.114	0.098	14.0	103	0.00
26 T	2,2-Dichloropropane	0.815	0.768	5.8	112	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.648	1.5	116	0.00
28 T	Bromochloromethane	0.382	0.354	7.3	108	0.00
29 T	Tetrahydrofuran	0.074	0.064	13.5	101	0.00
30 C	Chloroform	1.033	1.022	1.1#	118	0.00
31 T	Cyclohexane	0.909	0.703	22.7	95	0.00
32 T	1,1,1-Trichloroethane	0.882	0.858	2.7	115	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.477	4.6	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.301	0.311	-3.3	120	0.00
36 T	1,1-Dichloropropene	0.475	0.433	8.8	105	0.00
37 T	Ethyl Acetate	0.158	0.134	15.2	102	0.00
38 T	Carbon Tetrachloride	0.447	0.443	0.9	116	0.00
39 T	Methylcyclohexane	0.586	0.513	12.5	99	0.00
40 TM	Benzene	1.363	1.276	6.4	109	0.00
41 T	Methacrylonitrile	0.092	0.093	-1.1	126	0.00
42 TM	1,2-Dichloroethane	0.358	0.358	0.0	115	0.00
43 T	Isopropyl Acetate	0.290	0.277	4.5	110	0.00
44 TM	Trichloroethene	0.374	0.372	0.5	116	0.00
45 C	1,2-Dichloropropane	0.326	0.319	2.1#	112	0.00
46 T	Dibromomethane	0.177	0.181	-2.3	122	0.00
47 T	Bromodichloromethane	0.459	0.463	-0.9	117	0.00
48 T	Methyl methacrylate	0.154	0.127	17.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	120	0.00
50 S	Toluene-d8	1.200	1.133	5.6	111	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.142	6.6	107	0.00
52 CM	Toluene	0.871	0.856	1.7#	114	0.00
53 T	t-1,3-Dichloropropene	0.424	0.423	0.2	117	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.506	2.1	113	0.00
55 T	1,1,2-Trichloroethane	0.245	0.255	-4.1	120	0.00
56 T	Ethyl methacrylate	0.282	0.293	-3.9	118	0.00
57 T	1,3-Dichloropropane	0.428	0.424	0.9	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.138	2.1	113	0.00
59 T	2-Hexanone	0.101	0.096	5.0	107	0.00
60 T	Dibromochloromethane	0.304	0.322	-5.9	122	0.00
61 T	1,2-Dibromoethane	0.240	0.245	-2.1	118	0.00
62 S	4-Bromofluorobenzene	0.387	0.407	-5.2	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.327	0.330	-0.9	121	0.00
65 PM	Chlorobenzene	1.018	1.017	0.1	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.376	-6.2	125	0.00
67 C	Ethyl Benzene	1.818	1.772	2.5#	113	0.00
68 T	m/p-Xylenes	0.690	0.689	0.1	115	0.00
69 T	o-Xylene	0.636	0.657	-3.3	118	0.00
70 T	Styrene	1.087	1.133	-4.2	119	0.00
71 P	Bromoform	0.180	0.207	-15.0	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.708	3.142	15.3	119	0.00
74 T	N-amyl acetate	0.632	0.522	17.4	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.542	15.0	123	0.00
76 T	1,2,3-Trichloropropane	0.444	0.380	14.4	142	0.00
77 T	Bromobenzene	0.846	0.790	6.6	134	0.00
78 T	n-propylbenzene	4.431	3.791	14.4	119	0.00
79 T	2-Chlorotoluene	2.459	2.113	14.1	120	0.00
80 T	1,3,5-Trimethylbenzene	3.039	2.702	11.1	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.157	17.4	114	0.00
82 T	4-Chlorotoluene	2.588	2.207	14.7	119	0.00
83 T	tert-Butylbenzene	2.588	2.267	12.4	121	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.747	9.8	124	0.00
85 T	sec-Butylbenzene	3.656	3.343	8.6	127	0.00
86 T	p-Isopropyltoluene	3.318	3.173	4.4	131	0.00
87 T	1,3-Dichlorobenzene	1.635	1.605	1.8	136	0.00
88 T	1,4-Dichlorobenzene	1.619	1.578	2.5	138	0.00
89 T	n-Butylbenzene	3.201	2.888	9.8	123	0.00
90 T	Hexachloroethane	0.660	0.498	24.5	101	0.00
91 T	1,2-Dichlorobenzene	1.402	1.395	0.5	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.091	18.8	118	0.00
93 T	1,2,4-Trichlorobenzene	1.083	0.960	11.4	122	0.00
94 T	Hexachlorobutadiene	0.601	0.534	11.1	122	0.00
95 T	Naphthalene	1.961	1.698	13.4	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.802	14.4	121	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6