

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068552.D
 Acq On : 08 Mar 2021 10:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 00:07:47 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	94	0.00
2 T	Dichlorodifluoromethane	0.485	0.439	9.5	84	0.00
3 P	Chloromethane	0.613	0.541	11.7	84	0.00
4 C	Vinyl Chloride	0.728	0.680	6.6#	87	0.00
5 T	Bromomethane	0.518	0.486	6.2	93	0.00
6 T	Chloroethane	0.471	0.436	7.4	88	0.00
7 T	Trichlorofluoromethane	0.831	0.813	2.2	92	0.00
8 T	Diethyl Ether	0.247	0.237	4.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.508	-0.4	95	0.00
10 T	Methyl Iodide	0.537	0.553	-3.0	87	0.00
11 T	Tert butyl alcohol	0.027	0.024	11.1	94	0.00
12 CM	1,1-Dichloroethene	0.502	0.478	4.8#	89	0.00
13 T	Acrolein	0.038	0.033	13.2	79	0.00
14 T	Allyl chloride	0.648	0.601	7.3	86	0.00
15 T	Acrylonitrile	0.104	0.111	-6.7	99	0.00
16 T	Acetone	0.079	0.087	-10.1	99	0.00
17 T	Carbon Disulfide	1.645	1.519	7.7	86	0.00
18 T	Methyl Acetate	0.205	0.212	-3.4	102	-0.01
19 T	Methyl tert-butyl Ether	1.089	1.190	-9.3	104	0.00
20 T	Methylene Chloride	0.673	0.582	13.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.652	-8.7	103	0.00
22 T	Diisopropyl ether	1.428	1.326	7.1	86	0.00
23 T	Vinyl Acetate	0.741	0.702	5.3	87	0.00
24 P	1,1-Dichloroethane	0.979	0.941	3.9	90	0.00
25 T	2-Butanone	0.114	0.108	5.3	90	0.00
26 T	2,2-Dichloropropane	0.815	0.819	-0.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.636	3.3	91	0.00
28 T	Bromochloromethane	0.382	0.364	4.7	89	0.00
29 T	Tetrahydrofuran	0.074	0.070	5.4	88	0.00
30 C	Chloroform	1.033	0.995	3.7#	91	0.00
31 T	Cyclohexane	0.909	0.804	11.6	86	0.00
32 T	1,1,1-Trichloroethane	0.882	0.868	1.6	92	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.460	8.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.301	0.306	-1.7	91	0.00
36 T	1,1-Dichloropropene	0.475	0.472	0.6	89	0.00
37 T	Ethyl Acetate	0.158	0.150	5.1	88	0.00
38 T	Carbon Tetrachloride	0.447	0.461	-3.1	93	0.00
39 T	Methylcyclohexane	0.586	0.579	1.2	86	0.00
40 TM	Benzene	1.363	1.350	1.0	89	0.00
41 T	Methacrylonitrile	0.092	0.090	2.2	94	0.00
42 TM	1,2-Dichloroethane	0.358	0.360	-0.6	89	0.00
43 T	Isopropyl Acetate	0.290	0.294	-1.4	90	0.00
44 TM	Trichloroethene	0.374	0.378	-1.1	91	0.00
45 C	1,2-Dichloropropane	0.326	0.329	-0.9#	89	0.00
46 T	Dibromomethane	0.177	0.184	-4.0	96	0.00
47 T	Bromodichloromethane	0.459	0.470	-2.4	92	0.00
48 T	Methyl methacrylate	0.154	0.136	11.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.200	1.157	3.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.154	-1.3	89	0.00
52 CM	Toluene	0.871	0.887	-1.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.424	0.437	-3.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.521	-0.8	90	0.00
55 T	1,1,2-Trichloroethane	0.245	0.259	-5.7	94	0.00
56 T	Ethyl methacrylate	0.282	0.289	-2.5	89	0.00
57 T	1,3-Dichloropropane	0.428	0.432	-0.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.141	0.0	89	0.00
59 T	2-Hexanone	0.101	0.106	-5.0	91	0.00
60 T	Dibromochloromethane	0.304	0.326	-7.2	95	0.00
61 T	1,2-Dibromoethane	0.240	0.246	-2.5	92	0.00
62 S	4-Bromofluorobenzene	0.387	0.382	1.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.327	0.333	-1.8	93	0.00
65 PM	Chlorobenzene	1.018	1.036	-1.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.365	-3.1	92	0.00
67 C	Ethyl Benzene	1.818	1.854	-2.0#	90	0.00
68 T	m/p-Xylenes	0.690	0.702	-1.7	89	0.00
69 T	o-Xylene	0.636	0.641	-0.8	87	0.00
70 T	Styrene	1.087	1.121	-3.1	89	0.00
71 P	Bromoform	0.180	0.190	-5.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.708	3.713	-0.1	90	0.00
74 T	N-amyl acetate	0.632	0.630	0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.646	-1.3	95	0.00
76 T	1,2,3-Trichloropropane	0.444	0.455	-2.5	109	0.00
77 T	Bromobenzene	0.846	0.859	-1.5	94	0.00
78 T	n-propylbenzene	4.431	4.441	-0.2	90	0.00
79 T	2-Chlorotoluene	2.459	2.405	2.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.082	-1.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.192	-1.1	89	0.00
82 T	4-Chlorotoluene	2.588	2.556	1.2	88	0.00
83 T	tert-Butylbenzene	2.588	2.635	-1.8	90	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.095	-1.7	90	0.00
85 T	sec-Butylbenzene	3.656	3.766	-3.0	92	0.00
86 T	p-Isopropyltoluene	3.318	3.402	-2.5	90	0.00
87 T	1,3-Dichlorobenzene	1.635	1.661	-1.6	91	0.00
88 T	1,4-Dichlorobenzene	1.619	1.613	0.4	91	0.00
89 T	n-Butylbenzene	3.201	3.252	-1.6	89	0.00
90 T	Hexachloroethane	0.660	0.672	-1.8	88	0.00
91 T	1,2-Dichlorobenzene	1.402	1.436	-2.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.114	-1.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.093	-0.9	89	0.00
94 T	Hexachlorobutadiene	0.601	0.642	-6.8	94	0.00
95 T	Naphthalene	1.961	2.024	-3.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.950	-1.4	92	0.00

(#) = Out of Range

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