

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068569.D
 Acq On : 09 Mar 2021 10:10
 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 23:58:46 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	83	0.00
2 T	Dichlorodifluoromethane	0.485	0.472	2.7	80	0.00
3 P	Chloromethane	0.613	0.583	4.9	80	0.00
4 C	Vinyl Chloride	0.728	0.706	3.0#	80	0.00
5 T	Bromomethane	0.518	0.519	-0.2	88	0.00
6 T	Chloroethane	0.471	0.455	3.4	82	0.00
7 T	Trichlorofluoromethane	0.831	0.871	-4.8	87	0.00
8 T	Diethyl Ether	0.247	0.247	0.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.527	-4.2	87	0.00
10 T	Methyl Iodide	0.537	0.585	-8.9	81	0.00
11 T	Tert butyl alcohol	0.027	0.024	11.1	83	0.00
12 CM	1,1-Dichloroethene	0.502	0.510	-1.6#	84	0.00
13 T	Acrolein	0.038	0.034	10.5	73	0.00
14 T	Allyl chloride	0.648	0.653	-0.8	83	0.00
15 T	Acrylonitrile	0.104	0.117	-12.5	93	0.00
16 T	Acetone	0.079	0.090	-13.9	91	0.00
17 T	Carbon Disulfide	1.645	1.633	0.7	82	0.00
18 T	Methyl Acetate	0.205	0.228	-11.2	97	-0.01
19 T	Methyl tert-butyl Ether	1.089	1.287	-18.2	100	0.00
20 T	Methylene Chloride	0.673	0.614	8.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.713	-18.8	99	0.00
22 T	Diisopropyl ether	1.428	1.445	-1.2	83	0.00
23 T	Vinyl Acetate	0.741	0.759	-2.4	84	0.00
24 P	1,1-Dichloroethane	0.979	1.018	-4.0	87	0.00
25 T	2-Butanone	0.114	0.118	-3.5	87	0.00
26 T	2,2-Dichloropropane	0.815	0.894	-9.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.684	-4.0	87	0.00
28 T	Bromochloromethane	0.382	0.392	-2.6	84	0.00
29 T	Tetrahydrofuran	0.074	0.074	0.0	83	0.00
30 C	Chloroform	1.033	1.076	-4.2#	87	0.00
31 T	Cyclohexane	0.909	0.866	4.7	82	0.00
32 T	1,1,1-Trichloroethane	0.882	0.935	-6.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.470	6.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.301	0.302	-0.3	81	0.00
36 T	1,1-Dichloropropene	0.475	0.499	-5.1	84	0.00
37 T	Ethyl Acetate	0.158	0.163	-3.2	87	0.00
38 T	Carbon Tetrachloride	0.447	0.493	-10.3	89	0.00
39 T	Methylcyclohexane	0.586	0.616	-5.1	83	0.00
40 TM	Benzene	1.363	1.438	-5.5	85	0.00
41 T	Methacrylonitrile	0.092	0.090	2.2	85	0.01
42 TM	1,2-Dichloroethane	0.358	0.380	-6.1	85	0.00
43 T	Isopropyl Acetate	0.290	0.308	-6.2	85	0.00
44 TM	Trichloroethene	0.374	0.399	-6.7	87	0.00
45 C	1,2-Dichloropropane	0.326	0.355	-8.9#	86	0.00
46 T	Dibromomethane	0.177	0.195	-10.2	91	0.00
47 T	Bromodichloromethane	0.459	0.499	-8.7	87	0.00
48 T	Methyl methacrylate	0.154	0.160	-3.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.200	1.162	3.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.165	-8.6	86	0.00
52 CM	Toluene	0.871	0.942	-8.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.424	0.461	-8.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.553	-7.0	86	0.00
55 T	1,1,2-Trichloroethane	0.245	0.265	-8.2	87	0.00
56 T	Ethyl methacrylate	0.282	0.300	-6.4	84	0.00
57 T	1,3-Dichloropropane	0.428	0.465	-8.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.152	-7.8	86	0.00
59 T	2-Hexanone	0.101	0.115	-13.9	89	0.00
60 T	Dibromochloromethane	0.304	0.343	-12.8	90	0.00
61 T	1,2-Dibromoethane	0.240	0.256	-6.7	86	0.00
62 S	4-Bromofluorobenzene	0.387	0.381	1.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.327	0.352	-7.6	88	0.00
65 PM	Chlorobenzene	1.018	1.094	-7.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.390	-10.2	89	0.00
67 C	Ethyl Benzene	1.818	1.964	-8.0#	86	0.00
68 T	m/p-Xylenes	0.690	0.748	-8.4	86	0.00
69 T	o-Xylene	0.636	0.698	-9.7	86	0.00
70 T	Styrene	1.087	1.207	-11.0	87	0.00
71 P	Bromoform	0.180	0.204	-13.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.708	3.917	-5.6	87	0.00
74 T	N-amyl acetate	0.632	0.679	-7.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.660	-3.4	88	0.00
76 T	1,2,3-Trichloropropane	0.444	0.471	-6.1	103	0.00
77 T	Bromobenzene	0.846	0.886	-4.7	88	0.00
78 T	n-propylbenzene	4.431	4.765	-7.5	88	0.00
79 T	2-Chlorotoluene	2.459	2.574	-4.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.282	-8.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.207	-8.9	88	0.00
82 T	4-Chlorotoluene	2.588	2.699	-4.3	85	0.00
83 T	tert-Butylbenzene	2.588	2.737	-5.8	85	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.302	-8.5	87	0.00
85 T	sec-Butylbenzene	3.656	3.973	-8.7	89	0.00
86 T	p-Isopropyltoluene	3.318	3.638	-9.6	88	0.00
87 T	1,3-Dichlorobenzene	1.635	1.752	-7.2	87	0.00
88 T	1,4-Dichlorobenzene	1.619	1.765	-9.0	91	0.00
89 T	n-Butylbenzene	3.201	3.490	-9.0	87	0.00
90 T	Hexachloroethane	0.660	0.715	-8.3	85	0.00
91 T	1,2-Dichlorobenzene	1.402	1.479	-5.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.108	3.6	82	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.033	4.6	77	0.00
94 T	Hexachlorobutadiene	0.601	0.588	2.2	79	0.00
95 T	Naphthalene	1.961	1.901	3.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.881	6.0	78	0.00

(#) = Out of Range

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