

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
 Data File : VD068648.D
 Acq On : 17 Mar 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 00:58:50 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	63	0.00
2 T	Dichlorodifluoromethane	0.485	0.446	8.0	58	0.00
3 P	Chloromethane	0.613	0.617	-0.7	65	0.00
4 C	Vinyl Chloride	0.728	0.728	0.0	63	0.00
5 T	Bromomethane	0.518	0.523	-1.0	67	0.00
6 T	Chloroethane	0.471	0.501	-6.4	69	0.00
7 T	Trichlorofluoromethane	0.831	0.866	-4.2	66	0.00
8 T	Diethyl Ether	0.247	0.273	-10.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.528	-4.3	67	0.00
10 T	Methyl Iodide	0.537	0.539	-0.4	57	0.00
11 T	Tert butyl alcohol	0.027	0.034	-25.9#	88	0.00
12 CM	1,1-Dichloroethene	0.502	0.519	-3.4#	65	0.00
13 T	Acrolein	0.038	0.038	0.0	62	0.00
14 T	Allyl chloride	0.648	0.649	-0.2	63	0.00
15 T	Acrylonitrile	0.104	0.126	-21.2	76	0.00
16 T	Acetone	0.079	0.078	1.3	60	0.00
17 T	Carbon Disulfide	1.645	1.556	5.4	60	0.00
18 T	Methyl Acetate	0.205	0.253	-23.4	82	0.00
19 T	Methyl tert-butyl Ether	1.089	1.260	-15.7	74	0.00
20 T	Methylene Chloride	0.673	0.683	-1.5	71	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.667	-11.2	71	0.00
22 T	Diisopropyl ether	1.428	1.568	-9.8	69	0.00
23 T	Vinyl Acetate	0.741	0.830	-12.0	70	0.00
24 P	1,1-Dichloroethane	0.979	1.083	-10.6	70	0.00
25 T	2-Butanone	0.114	0.123	-7.9	69	0.00
26 T	2,2-Dichloropropane	0.815	0.885	-8.6	69	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.743	-12.9	72	0.00
28 T	Bromochloromethane	0.382	0.450	-17.8	74	0.00
29 T	Tetrahydrofuran	0.074	0.083	-12.2	71	0.00
30 C	Chloroform	1.033	1.175	-13.7#	73	0.00
31 T	Cyclohexane	0.909	0.824	9.4	60	0.00
32 T	1,1,1-Trichloroethane	0.882	0.992	-12.5	71	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.550	-10.0	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.301	0.333	-10.6	72	0.00
36 T	1,1-Dichloropropene	0.475	0.470	1.1	64	0.00
37 T	Ethyl Acetate	0.158	0.149	5.7	64	0.00
38 T	Carbon Tetrachloride	0.447	0.478	-6.9	70	0.00
39 T	Methylcyclohexane	0.586	0.564	3.8	61	0.00
40 TM	Benzene	1.363	1.447	-6.2	70	0.00
41 T	Methacrylonitrile	0.092	0.092	0.0	70	0.00
42 TM	1,2-Dichloroethane	0.358	0.404	-12.8	73	0.00
43 T	Isopropyl Acetate	0.290	0.319	-10.0	71	0.00
44 TM	Trichloroethene	0.374	0.398	-6.4	70	0.00
45 C	1,2-Dichloropropane	0.326	0.362	-11.0#	71	0.00
46 T	Dibromomethane	0.177	0.201	-13.6	77	0.00
47 T	Bromodichloromethane	0.459	0.526	-14.6	75	0.00
48 T	Methyl methacrylate	0.154	0.155	-0.6	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.200	1.215	-1.3	67	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.170	-11.8	72	0.00
52 CM	Toluene	0.871	0.940	-7.9#	70	0.00
53 T	t-1,3-Dichloropropene	0.424	0.478	-12.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.572	-10.6	72	0.00
55 T	1,1,2-Trichloroethane	0.245	0.283	-15.5	75	0.00
56 T	Ethyl methacrylate	0.282	0.321	-13.8	72	0.00
57 T	1,3-Dichloropropane	0.428	0.473	-10.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.157	-11.3	72	0.00
59 T	2-Hexanone	0.101	0.114	-12.9	71	0.00
60 T	Dibromochloromethane	0.304	0.363	-19.4	77	0.00
61 T	1,2-Dibromoethane	0.240	0.274	-14.2	74	0.00
62 S	4-Bromofluorobenzene	0.387	0.445	-15.0	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.327	0.332	-1.5	69	0.00
65 PM	Chlorobenzene	1.018	1.079	-6.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.405	-14.4	77	0.00
67 C	Ethyl Benzene	1.818	1.939	-6.7#	71	0.00
68 T	m/p-Xylenes	0.690	0.747	-8.3	72	0.00
69 T	o-Xylene	0.636	0.684	-7.5	70	0.00
70 T	Styrene	1.087	1.224	-12.6	73	0.00
71 P	Bromoform	0.180	0.216	-20.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.708	3.280	11.5	72	0.00
74 T	N-amyl acetate	0.632	0.574	9.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.634	0.6	84	0.00
76 T	1,2,3-Trichloropropane	0.444	0.419	5.6	91	0.00
77 T	Bromobenzene	0.846	0.830	1.9	82	0.00
78 T	n-propylbenzene	4.431	4.134	6.7	76	0.00
79 T	2-Chlorotoluene	2.459	2.373	3.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.039	2.915	4.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.173	8.9	73	0.00
82 T	4-Chlorotoluene	2.588	2.442	5.6	77	0.00
83 T	tert-Butylbenzene	2.588	2.409	6.9	75	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.992	1.7	79	0.00
85 T	sec-Butylbenzene	3.656	3.582	2.0	79	0.00
86 T	p-Isopropyltoluene	3.318	3.432	-3.4	82	0.00
87 T	1,3-Dichlorobenzene	1.635	1.738	-6.3	86	0.00
88 T	1,4-Dichlorobenzene	1.619	1.681	-3.8	86	0.00
89 T	n-Butylbenzene	3.201	3.215	-0.4	80	0.00
90 T	Hexachloroethane	0.660	0.561	15.0	66	0.00
91 T	1,2-Dichlorobenzene	1.402	1.488	-6.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.103	8.0	78	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.051	3.0	78	0.00
94 T	Hexachlorobutadiene	0.601	0.562	6.5	75	0.00
95 T	Naphthalene	1.961	1.885	3.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.905	3.4	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5