

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068910.D
 Acq On : 19 Apr 2021 20:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 00:55:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	56	0.00
2 T	Dichlorodifluoromethane	0.495	0.384	22.4	45#	0.00
3 P	Chloromethane	0.582	0.501	13.9	50	0.00
4 C	Vinyl Chloride	0.732	0.625	14.6#	50#	0.00
5 T	Bromomethane	0.547	0.474	13.3	53	0.00
6 T	Chloroethane	0.481	0.432	10.2	52	0.00
7 T	Trichlorofluoromethane	0.861	0.715	17.0	49#	0.00
8 T	Diethyl Ether	0.233	0.237	-1.7	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.425	18.3	44#	0.00
10 T	Methyl Iodide	0.538	0.445	17.3	40#	0.00
11 T	Tert butyl alcohol	0.034	0.027	20.6	51	0.00
12 CM	1,1-Dichloroethene	0.501	0.424	15.4#	47#	0.00
13 T	Acrolein	0.021	0.015	28.6#	40#	0.00
14 T	Allyl chloride	0.564	0.464	17.7	45#	0.00
15 T	Acrylonitrile	0.104	0.101	2.9	53	0.00
16 T	Acetone	0.073	0.060	17.8	46#	0.00
17 T	Carbon Disulfide	1.620	1.308	19.3	43#	0.00
18 T	Methyl Acetate	0.201	0.182	9.5	51	0.00
19 T	Methyl tert-butyl Ether	1.110	1.151	-3.7	56	0.00
20 T	Methylene Chloride	0.679	0.626	7.8	55	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.615	4.4	54	0.00
22 T	Diisopropyl ether	1.367	1.307	4.4	52	0.00
23 T	Vinyl Acetate	0.724	0.729	-0.7	53	0.00
24 P	1,1-Dichloroethane	1.030	0.965	6.3	53	0.00
25 T	2-Butanone	0.104	0.107	-2.9	55	0.00
26 T	2,2-Dichloropropane	0.842	0.788	6.4	55	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.680	-6.4	60	0.00
28 T	Bromochloromethane	0.372	0.355	4.6	53	0.00
29 T	Tetrahydrofuran	0.070	0.069	1.4	52	0.00
30 C	Chloroform	1.128	1.101	2.4#	56	0.00
31 T	Cyclohexane	0.879	0.701	20.3	46#	0.00
32 T	1,1,1-Trichloroethane	0.986	0.916	7.1	53	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.525	0.6	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.325	0.332	-2.2	59	0.00
36 T	1,1-Dichloropropene	0.506	0.448	11.5	51	0.00
37 T	Ethyl Acetate	0.149	0.134	10.1	53	0.00
38 T	Carbon Tetrachloride	0.501	0.465	7.2	53	0.00
39 T	Methylcyclohexane	0.590	0.529	10.3	49#	0.00
40 TM	Benzene	1.481	1.373	7.3	53	0.00
41 T	Methacrylonitrile	0.088	0.084	4.5	65	0.00
42 TM	1,2-Dichloroethane	0.391	0.378	3.3	55	0.00
43 T	Isopropyl Acetate	0.303	0.291	4.0	54	0.00
44 TM	Trichloroethene	0.409	0.390	4.6	55	0.00
45 C	1,2-Dichloropropane	0.354	0.332	6.2#	54	0.00
46 T	Dibromomethane	0.197	0.193	2.0	55	0.00
47 T	Bromodichloromethane	0.515	0.508	1.4	57	0.00
48 T	Methyl methacrylate	0.149	0.136	8.7	48#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	61	0.00
50 S	Toluene-d8	1.227	1.253	-2.1	58	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.150	2.0	53	0.00
52 CM	Toluene	0.938	0.916	2.3#	54	0.00
53 T	t-1,3-Dichloropropene	0.456	0.441	3.3	54	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.521	4.6	53	0.00
55 T	1,1,2-Trichloroethane	0.279	0.276	1.1	56	0.00
56 T	Ethyl methacrylate	0.287	0.296	-3.1	54	0.00
57 T	1,3-Dichloropropane	0.459	0.460	-0.2	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.159	-13.6	58	0.00
59 T	2-Hexanone	0.102	0.101	1.0	52	0.00
60 T	Dibromochloromethane	0.349	0.358	-2.6	58	0.00
61 T	1,2-Dibromoethane	0.271	0.275	-1.5	58	0.00
62 S	4-Bromofluorobenzene	0.407	0.411	-1.0	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.350	0.328	6.3	55	0.00
65 PM	Chlorobenzene	1.082	1.062	1.8	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.397	-2.1	59	0.00
67 C	Ethyl Benzene	1.874	1.820	2.9#	54	0.00
68 T	m/p-Xylenes	0.723	0.720	0.4	56	0.00
69 T	o-Xylene	0.658	0.657	0.2	55	0.00
70 T	Styrene	1.146	1.165	-1.7	56	0.00
71 P	Bromoform	0.208	0.210	-1.0	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
73 T	Isopropylbenzene	3.651	3.419	6.4	54	0.00
74 T	N-amyl acetate	0.619	0.586	5.3	54	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.637	6.6	56	0.00
76 T	1,2,3-Trichloropropane	0.457	0.393	14.0	52	0.00
77 T	Bromobenzene	0.878	0.847	3.5	59	0.00
78 T	n-propylbenzene	4.434	4.119	7.1	54	0.00
79 T	2-Chlorotoluene	2.477	2.296	7.3	54	0.00
80 T	1,3,5-Trimethylbenzene	3.052	2.980	2.4	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.181	8.1	51	0.00
82 T	4-Chlorotoluene	2.626	2.436	7.2	55	0.00
83 T	tert-Butylbenzene	2.590	2.414	6.8	54	0.00
84 T	1,2,4-Trimethylbenzene	3.083	2.987	3.1	55	0.00
85 T	sec-Butylbenzene	3.654	3.409	6.7	53	0.00
86 T	p-Isopropyltoluene	3.338	3.145	5.8	53	0.00
87 T	1,3-Dichlorobenzene	1.739	1.673	3.8	57	0.00
88 T	1,4-Dichlorobenzene	1.721	1.639	4.8	57	0.00
89 T	n-Butylbenzene	3.144	2.884	8.3	52	0.00
90 T	Hexachloroethane	0.665	0.614	7.7	55	0.00
91 T	1,2-Dichlorobenzene	1.505	1.432	4.9	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.093	10.6	55	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.914	1.8	58	0.00
94 T	Hexachlorobutadiene	0.533	0.507	4.9	54	0.00
95 T	Naphthalene	1.622	1.726	-6.4	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.805	1.1	57	0.00

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