

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068890.D
 Acq On : 19 Apr 2021 10:34
 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: Apr 20 00:50:04 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	68	0.00
2 T	Dichlorodifluoromethane	0.495	0.467	5.7	66	0.00
3 P	Chloromethane	0.582	0.526	9.6	64	0.00
4 C	Vinyl Chloride	0.732	0.697	4.8#	67	0.00
5 T	Bromomethane	0.547	0.507	7.3	69	0.00
6 T	Chloroethane	0.481	0.460	4.4	67	0.00
7 T	Trichlorofluoromethane	0.861	0.860	0.1	72	0.00
8 T	Diethyl Ether	0.233	0.214	8.2	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.507	2.5	64	0.00
10 T	Methyl Iodide	0.538	0.476	11.5	52	0.00
11 T	Tert butyl alcohol	0.034	0.024	29.4#	55	0.00
12 CM	1,1-Dichloroethene	0.501	0.486	3.0#	65	0.00
13 T	Acrolein	0.021	0.013	38.1#	43#	0.00
14 T	Allyl chloride	0.564	0.482	14.5	57	0.00
15 T	Acrylonitrile	0.104	0.091	12.5	58	0.00
16 T	Acetone	0.073	0.076	-4.1	71	0.00
17 T	Carbon Disulfide	1.620	1.373	15.2	55	0.00
18 T	Methyl Acetate	0.201	0.160	20.4	54	0.00
19 T	Methyl tert-butyl Ether	1.110	1.054	5.0	63	0.00
20 T	Methylene Chloride	0.679	0.517	23.9	55	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.612	4.8	65	0.00
22 T	Diisopropyl ether	1.367	1.258	8.0	61	0.00
23 T	Vinyl Acetate	0.724	0.690	4.7	60	0.00
24 P	1,1-Dichloroethane	1.030	0.980	4.9	66	0.00
25 T	2-Butanone	0.104	0.098	5.8	62	0.00
26 T	2,2-Dichloropropane	0.842	0.874	-3.8	74	-0.01
27 T	cis-1,2-Dichloroethene	0.639	0.630	1.4	67	0.00
28 T	Bromochloromethane	0.372	0.310	16.7	56	0.00
29 T	Tetrahydrofuran	0.070	0.058	17.1	53	0.00
30 C	Chloroform	1.128	1.013	10.2#	62	0.00
31 T	Cyclohexane	0.879	0.805	8.4	64	0.00
32 T	1,1,1-Trichloroethane	0.986	0.927	6.0	64	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.454	14.0	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.325	0.329	-1.2	63	0.00
36 T	1,1-Dichloropropene	0.506	0.555	-9.7	68	0.00
37 T	Ethyl Acetate	0.149	0.150	-0.7	65	0.00
38 T	Carbon Tetrachloride	0.501	0.577	-15.2	70	0.00
39 T	Methylcyclohexane	0.590	0.651	-10.3	64	0.00
40 TM	Benzene	1.481	1.465	1.1	61	0.00
41 T	Methacrylonitrile	0.088	0.084	4.5	71	0.00
42 TM	1,2-Dichloroethane	0.391	0.383	2.0	60	0.00
43 T	Isopropyl Acetate	0.303	0.282	6.9	56	0.00
44 TM	Trichloroethene	0.409	0.416	-1.7	63	0.00
45 C	1,2-Dichloropropane	0.354	0.335	5.4#	59	0.00
46 T	Dibromomethane	0.197	0.189	4.1	58	0.00
47 T	Bromodichloromethane	0.515	0.541	-5.0	66	0.00
48 T	Methyl methacrylate	0.149	0.144	3.4	55	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	1.326	-8.1	67	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.155	-1.3	58	0.00
52 CM	Toluene	0.938	1.038	-10.7#	66	0.00
53 T	t-1,3-Dichloropropene	0.456	0.485	-6.4	64	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.579	-6.0	64	0.00
55 T	1,1,2-Trichloroethane	0.279	0.282	-1.1	62	0.00
56 T	Ethyl methacrylate	0.287	0.305	-6.3	60	0.00
57 T	1,3-Dichloropropane	0.459	0.468	-2.0	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.157	-12.1	62	0.00
59 T	2-Hexanone	0.102	0.111	-8.8	62	0.00
60 T	Dibromochloromethane	0.349	0.376	-7.7	66	0.00
61 T	1,2-Dibromoethane	0.271	0.273	-0.7	62	0.00
62 S	4-Bromofluorobenzene	0.407	0.419	-2.9	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.350	0.374	-6.9	71	0.00
65 PM	Chlorobenzene	1.082	1.095	-1.2	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.408	-4.9	68	0.00
67 C	Ethyl Benzene	1.874	1.974	-5.3#	66	0.00
68 T	m/p-Xylenes	0.723	0.715	1.1	62	0.00
69 T	o-Xylene	0.658	0.693	-5.3	65	0.00
70 T	Styrene	1.146	1.212	-5.8	65	0.00
71 P	Bromoform	0.208	0.205	1.4	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.651	3.932	-7.7	67	0.00
74 T	N-amyl acetate	0.619	0.598	3.4	60	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.646	5.3	62	0.00
76 T	1,2,3-Trichloropropane	0.457	0.410	10.3	59	0.00
77 T	Bromobenzene	0.878	0.899	-2.4	67	0.00
78 T	n-propylbenzene	4.434	4.751	-7.1	67	0.00
79 T	2-Chlorotoluene	2.477	2.561	-3.4	66	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.299	-8.1	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.200	-1.5	61	0.00
82 T	4-Chlorotoluene	2.626	2.691	-2.5	66	0.00
83 T	tert-Butylbenzene	2.590	2.763	-6.7	66	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.297	-6.9	66	0.00
85 T	sec-Butylbenzene	3.654	3.998	-9.4	67	0.00
86 T	p-Isopropyltoluene	3.338	3.658	-9.6	67	0.00
87 T	1,3-Dichlorobenzene	1.739	1.810	-4.1	67	0.00
88 T	1,4-Dichlorobenzene	1.721	1.718	0.2	65	0.00
89 T	n-Butylbenzene	3.144	3.418	-8.7	67	0.00
90 T	Hexachloroethane	0.665	0.690	-3.8	67	0.00
91 T	1,2-Dichlorobenzene	1.505	1.492	0.9	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.093	10.6	59	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.977	-4.9	67	0.00
94 T	Hexachlorobutadiene	0.533	0.588	-10.3	68	0.00
95 T	Naphthalene	1.622	1.684	-3.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.834	-2.5	64	0.00

(#) = Out of Range

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