

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068847.D
 Acq On : 15 Apr 2021 10:41
 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 16 01:04:21 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	66	0.00
2 T	Dichlorodifluoromethane	0.495	0.431	12.9	59	0.00
3 P	Chloromethane	0.582	0.505	13.2	60	0.00
4 C	Vinyl Chloride	0.732	0.677	7.5#	63	0.00
5 T	Bromomethane	0.547	0.482	11.9	64	0.00
6 T	Chloroethane	0.481	0.446	7.3	64	0.00
7 T	Trichlorofluoromethane	0.861	0.817	5.1	66	0.00
8 T	Diethyl Ether	0.233	0.231	0.9	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.490	5.8	60	0.00
10 T	Methyl Iodide	0.538	0.493	8.4	52	0.00
11 T	Tert butyl alcohol	0.034	0.028	17.6	63	0.00
12 CM	1,1-Dichloroethene	0.501	0.462	7.8#	60	0.00
13 T	Acrolein	0.021	0.019	9.5	61	0.00
14 T	Allyl chloride	0.564	0.554	1.8	63	0.00
15 T	Acrylonitrile	0.104	0.100	3.8	63	-0.01
16 T	Acetone	0.073	0.086	-17.8	78	0.00
17 T	Carbon Disulfide	1.620	1.567	3.3	61	-0.01
18 T	Methyl Acetate	0.201	0.199	1.0	66	0.00
19 T	Methyl tert-butyl Ether	1.110	1.151	-3.7	67	0.00
20 T	Methylene Chloride	0.679	0.592	12.8	62	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.646	-0.5	67	0.00
22 T	Diisopropyl ether	1.367	1.314	3.9	62	0.00
23 T	Vinyl Acetate	0.724	0.733	-1.2	62	0.00
24 P	1,1-Dichloroethane	1.030	0.991	3.8	65	0.00
25 T	2-Butanone	0.104	0.107	-2.9	66	0.00
26 T	2,2-Dichloropropane	0.842	0.872	-3.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.645	-0.9	67	0.00
28 T	Bromochloromethane	0.372	0.333	10.5	59	0.00
29 T	Tetrahydrofuran	0.070	0.066	5.7	59	0.00
30 C	Chloroform	1.128	1.022	9.4#	61	0.00
31 T	Cyclohexane	0.879	0.768	12.6	60	0.00
32 T	1,1,1-Trichloroethane	0.986	0.925	6.2	63	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.483	8.5	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.325	0.324	0.3	63	0.00
36 T	1,1-Dichloropropene	0.506	0.498	1.6	61	0.00
37 T	Ethyl Acetate	0.149	0.159	-6.7	69	0.00
38 T	Carbon Tetrachloride	0.501	0.515	-2.8	63	0.00
39 T	Methylcyclohexane	0.590	0.605	-2.5	61	0.00
40 TM	Benzene	1.481	1.421	4.1	60	0.00
41 T	Methacrylonitrile	0.088	0.093	-5.7	79	0.00
42 TM	1,2-Dichloroethane	0.391	0.385	1.5	61	0.00
43 T	Isopropyl Acetate	0.303	0.294	3.0	59	0.00
44 TM	Trichloroethene	0.409	0.410	-0.2	63	0.00
45 C	1,2-Dichloropropane	0.354	0.338	4.5#	60	0.00
46 T	Dibromomethane	0.197	0.195	1.0	61	0.00
47 T	Bromodichloromethane	0.515	0.514	0.2	63	0.00
48 T	Methyl methacrylate	0.149	0.158	-6.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.227	1.243	-1.3	63	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.157	-2.6	60	0.00
52 CM	Toluene	0.938	0.939	-0.1#	60	0.00
53 T	t-1,3-Dichloropropene	0.456	0.473	-3.7	63	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.537	1.6	60	0.00
55 T	1,1,2-Trichloroethane	0.279	0.275	1.4	61	0.00
56 T	Ethyl methacrylate	0.287	0.319	-11.1	64	0.00
57 T	1,3-Dichloropropane	0.459	0.447	2.6	60	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.147	-5.0	59	0.00
59 T	2-Hexanone	0.102	0.113	-10.8	64	0.00
60 T	Dibromochloromethane	0.349	0.378	-8.3	67	0.00
61 T	1,2-Dibromoethane	0.271	0.287	-5.9	66	0.00
62 S	4-Bromofluorobenzene	0.407	0.439	-7.9	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.350	0.353	-0.9	63	0.00
65 PM	Chlorobenzene	1.082	1.017	6.0	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.398	-2.3	62	0.00
67 C	Ethyl Benzene	1.874	1.929	-2.9#	61	0.00
68 T	m/p-Xylenes	0.723	0.744	-2.9	61	0.00
69 T	o-Xylene	0.658	0.732	-11.2	65	0.00
70 T	Styrene	1.146	1.299	-13.4	66	0.00
71 P	Bromoform	0.208	0.230	-10.6	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.651	3.693	-1.2	66	0.00
74 T	N-amyl acetate	0.619	0.613	1.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.649	4.8	65	0.00
76 T	1,2,3-Trichloropropane	0.457	0.401	12.3	60	0.00
77 T	Bromobenzene	0.878	0.877	0.1	69	0.00
78 T	n-propylbenzene	4.434	4.514	-1.8	67	0.00
79 T	2-Chlorotoluene	2.477	2.464	0.5	66	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.149	-3.2	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.199	-1.0	64	0.00
82 T	4-Chlorotoluene	2.626	2.391	8.9	61	0.00
83 T	tert-Butylbenzene	2.590	2.634	-1.7	66	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.123	-1.3	65	0.00
85 T	sec-Butylbenzene	3.654	3.767	-3.1	67	0.00
86 T	p-Isopropyltoluene	3.338	3.529	-5.7	68	0.00
87 T	1,3-Dichlorobenzene	1.739	1.685	3.1	65	0.00
88 T	1,4-Dichlorobenzene	1.721	1.685	2.1	67	0.00
89 T	n-Butylbenzene	3.144	3.253	-3.5	66	0.00
90 T	Hexachloroethane	0.665	0.651	2.1	66	0.00
91 T	1,2-Dichlorobenzene	1.505	1.459	3.1	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.093	10.6	62	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.889	4.5	64	0.00
94 T	Hexachlorobutadiene	0.533	0.524	1.7	64	0.00
95 T	Naphthalene	1.622	1.699	-4.7	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.825	-1.4	66	0.00

(#) = Out of Range

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