

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068869.D
 Acq On : 16 Apr 2021 11:50
 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 23:47:53 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	69	0.00
2 T	Dichlorodifluoromethane	0.495	0.462	6.7	66	0.00
3 P	Chloromethane	0.582	0.501	13.9	62	0.00
4 C	Vinyl Chloride	0.732	0.698	4.6#	68	0.00
5 T	Bromomethane	0.547	0.501	8.4	70	0.00
6 T	Chloroethane	0.481	0.451	6.2	67	0.00
7 T	Trichlorofluoromethane	0.861	0.862	-0.1	73	0.00
8 T	Diethyl Ether	0.233	0.219	6.0	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.522	-0.4	67	0.00
10 T	Methyl Iodide	0.538	0.504	6.3	56	0.00
11 T	Tert butyl alcohol	0.034	0.028	17.6	67	0.00
12 CM	1,1-Dichloroethene	0.501	0.488	2.6#	66	0.00
13 T	Acrolein	0.021	0.019	9.5	64	0.00
14 T	Allyl chloride	0.564	0.513	9.0	61	0.00
15 T	Acrylonitrile	0.104	0.087	16.3	57	0.00
16 T	Acetone	0.073	0.081	-11.0	77	0.00
17 T	Carbon Disulfide	1.620	1.493	7.8	61	0.00
18 T	Methyl Acetate	0.201	0.175	12.9	61	0.00
19 T	Methyl tert-butyl Ether	1.110	1.007	9.3	61	-0.01
20 T	Methylene Chloride	0.679	0.520	23.4	57	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.563	12.4	61	0.00
22 T	Diisopropyl ether	1.367	1.183	13.5	58	0.00
23 T	Vinyl Acetate	0.724	0.666	8.0	59	0.00
24 P	1,1-Dichloroethane	1.030	0.897	12.9	61	0.00
25 T	2-Butanone	0.104	0.105	-1.0	67	0.00
26 T	2,2-Dichloropropane	0.842	0.858	-1.9	74	-0.01
27 T	cis-1,2-Dichloroethene	0.639	0.633	0.9	68	0.00
28 T	Bromochloromethane	0.372	0.361	3.0	67	0.00
29 T	Tetrahydrofuran	0.070	0.060	14.3	56	0.00
30 C	Chloroform	1.128	1.012	10.3#	63	0.00
31 T	Cyclohexane	0.879	0.781	11.1	64	0.00
32 T	1,1,1-Trichloroethane	0.986	0.914	7.3	65	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.457	13.4	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.325	0.318	2.2	64	0.00
36 T	1,1-Dichloropropene	0.506	0.508	-0.4	65	0.00
37 T	Ethyl Acetate	0.149	0.139	6.7	63	0.00
38 T	Carbon Tetrachloride	0.501	0.519	-3.6	67	0.00
39 T	Methylcyclohexane	0.590	0.621	-5.3	65	0.00
40 TM	Benzene	1.481	1.417	4.3	62	0.00
41 T	Methacrylonitrile	0.088	0.076	13.6	68	0.00
42 TM	1,2-Dichloroethane	0.391	0.370	5.4	61	0.00
43 T	Isopropyl Acetate	0.303	0.293	3.3	62	0.00
44 TM	Trichloroethene	0.409	0.400	2.2	64	0.00
45 C	1,2-Dichloropropane	0.354	0.332	6.2#	61	0.00
46 T	Dibromomethane	0.197	0.194	1.5	63	0.00
47 T	Bromodichloromethane	0.515	0.497	3.5	63	0.00
48 T	Methyl methacrylate	0.149	0.151	-1.3	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	62	0.00
50 S	Toluene-d8	1.227	1.215	1.0	64	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.150	2.0	60	0.00
52 CM	Toluene	0.938	0.940	-0.2#	63	0.00
53 T	t-1,3-Dichloropropene	0.456	0.454	0.4	63	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.535	2.0	62	0.00
55 T	1,1,2-Trichloroethane	0.279	0.269	3.6	62	0.00
56 T	Ethyl methacrylate	0.287	0.294	-2.4	61	0.00
57 T	1,3-Dichloropropane	0.459	0.438	4.6	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.147	-5.0	61	0.00
59 T	2-Hexanone	0.102	0.109	-6.9	64	0.00
60 T	Dibromochloromethane	0.349	0.350	-0.3	65	0.00
61 T	1,2-Dibromoethane	0.271	0.257	5.2	62	0.00
62 S	4-Bromofluorobenzene	0.407	0.392	3.7	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.350	0.357	-2.0	66	0.00
65 PM	Chlorobenzene	1.082	1.076	0.6	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.383	1.5	63	0.00
67 C	Ethyl Benzene	1.874	1.948	-3.9#	64	0.00
68 T	m/p-Xylenes	0.723	0.755	-4.4	65	0.00
69 T	o-Xylene	0.658	0.674	-2.4	63	0.00
70 T	Styrene	1.146	1.171	-2.2	62	0.00
71 P	Bromoform	0.208	0.209	-0.5	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.651	3.950	-8.2	65	0.00
74 T	N-ethyl acetate	0.619	0.623	-0.6	60	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.661	3.1	61	0.00
76 T	1,2,3-Trichloropropane	0.457	0.425	7.0	59	0.00
77 T	Bromobenzene	0.878	0.888	-1.1	64	0.00
78 T	n-propylbenzene	4.434	4.723	-6.5	64	0.00
79 T	2-Chlorotoluene	2.477	2.548	-2.9	63	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.287	-7.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.204	-3.6	61	0.00
82 T	4-Chlorotoluene	2.626	2.680	-2.1	63	0.00
83 T	tert-Butylbenzene	2.590	2.749	-6.1	64	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.290	-6.7	63	0.00
85 T	sec-Butylbenzene	3.654	3.939	-7.8	64	0.00
86 T	p-Isopropyltoluene	3.338	3.681	-10.3	66	0.00
87 T	1,3-Dichlorobenzene	1.739	1.777	-2.2	63	0.00
88 T	1,4-Dichlorobenzene	1.721	1.741	-1.2	64	0.00
89 T	n-Butylbenzene	3.144	3.426	-9.0	65	0.00
90 T	Hexachloroethane	0.665	0.690	-3.8	65	0.00
91 T	1,2-Dichlorobenzene	1.505	1.511	-0.4	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.098	5.8	60	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.976	-4.8	65	0.00
94 T	Hexachlorobutadiene	0.533	0.579	-8.6	65	0.00
95 T	Naphthalene	1.622	1.759	-8.4	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.850	-4.4	63	0.00

(#) = Out of Range

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