

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069015.D
 Acq On : 29 Apr 2021 13:41
 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 30 02:55:41 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	99	0.00
2 T	Dichlorodifluoromethane	0.495	0.435	12.1	89	0.00
3 P	Chloromethane	0.582	0.480	17.5	84	0.00
4 C	Vinyl Chloride	0.732	0.730	0.3#	101	0.00
5 T	Bromomethane	0.547	0.544	0.5	107	-0.01
6 T	Chloroethane	0.481	0.492	-2.3	104	0.00
7 T	Trichlorofluoromethane	0.861	0.957	-11.1	115	0.00
8 T	Diethyl Ether	0.233	0.232	0.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.550	-5.8	100	0.00
10 T	Methyl Iodide	0.538	0.568	-5.6	89	0.00
11 T	Tert butyl alcohol	0.034	0.030	11.8	101	0.00
12 CM	1,1-Dichloroethene	0.501	0.506	-1.0#	97	0.00
13 T	Acrolein	0.021	0.017	19.0	81	0.00
14 T	Allyl chloride	0.564	0.500	11.3	85	-0.01
15 T	Acrylonitrile	0.104	0.098	5.8	91	0.00
16 T	Acetone	0.073	0.076	-4.1	102	0.00
17 T	Carbon Disulfide	1.620	1.426	12.0	83	0.00
18 T	Methyl Acetate	0.201	0.194	3.5	95	0.00
19 T	Methyl tert-butyl Ether	1.110	1.108	0.2	95	-0.01
20 T	Methylene Chloride	0.679	0.654	3.7	101	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.600	6.7	93	0.00
22 T	Diisopropyl ether	1.367	1.201	12.1	84	-0.01
23 T	Vinyl Acetate	0.724	0.666	8.0	84	0.00
24 P	1,1-Dichloroethane	1.030	0.940	8.7	91	0.00
25 T	2-Butanone	0.104	0.103	1.0	93	0.00
26 T	2,2-Dichloropropane	0.842	0.902	-7.1	110	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.690	-8.0	106	0.00
28 T	Bromochloromethane	0.372	0.326	12.4	86	0.00
29 T	Tetrahydrofuran	0.070	0.064	8.6	84	0.00
30 C	Chloroform	1.128	1.090	3.4#	96	0.00
31 T	Cyclohexane	0.879	0.750	14.7	87	0.00
32 T	1,1,1-Trichloroethane	0.986	0.996	-1.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.505	4.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.325	0.367	-12.9	102	0.00
36 T	1,1-Dichloropropene	0.506	0.527	-4.2	94	0.00
37 T	Ethyl Acetate	0.149	0.154	-3.4	97	0.00
38 T	Carbon Tetrachloride	0.501	0.575	-14.8	102	0.00
39 T	Methylcyclohexane	0.590	0.628	-6.4	91	0.00
40 TM	Benzene	1.481	1.517	-2.4	92	0.00
41 T	Methacrylonitrile	0.088	0.088	0.0	108	0.00
42 TM	1,2-Dichloroethane	0.391	0.402	-2.8	92	0.00
43 T	Isopropyl Acetate	0.303	0.299	1.3	87	0.00
44 TM	Trichloroethene	0.409	0.450	-10.0	99	0.00
45 C	1,2-Dichloropropane	0.354	0.352	0.6#	90	0.00
46 T	Dibromomethane	0.197	0.214	-8.6	96	0.00
47 T	Bromodichloromethane	0.515	0.546	-6.0	96	0.00
48 T	Methyl methacrylate	0.149	0.155	-4.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.227	1.362	-11.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.158	-3.3	87	0.00
52 CM	Toluene	0.938	1.027	-9.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.456	0.493	-8.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.580	-6.2	93	0.00
55 T	1,1,2-Trichloroethane	0.279	0.303	-8.6	97	0.00
56 T	Ethyl methacrylate	0.287	0.314	-9.4	90	0.00
57 T	1,3-Dichloropropane	0.459	0.485	-5.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.152	-8.6	88	0.00
59 T	2-Hexanone	0.102	0.110	-7.8	89	0.00
60 T	Dibromochloromethane	0.349	0.396	-13.5	102	0.00
61 T	1,2-Dibromoethane	0.271	0.291	-7.4	96	0.00
62 S	4-Bromofluorobenzene	0.407	0.459	-12.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.350	0.401	-14.6	104	0.00
65 PM	Chlorobenzene	1.082	1.190	-10.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.450	-15.7	103	0.00
67 C	Ethyl Benzene	1.874	2.090	-11.5#	96	0.00
68 T	m/p-Xylenes	0.723	0.823	-13.8	99	0.00
69 T	o-Xylene	0.658	0.748	-13.7	97	0.00
70 T	Styrene	1.146	1.288	-12.4	95	0.00
71 P	Bromoform	0.208	0.242	-16.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.651	4.017	-10.0	99	0.00
74 T	N-amyl acetate	0.619	0.596	3.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.696	-2.1	96	0.00
76 T	1,2,3-Trichloropropane	0.457	0.427	6.6	89	0.00
77 T	Bromobenzene	0.878	0.964	-9.8	105	0.00
78 T	n-propylbenzene	4.434	4.810	-8.5	98	0.00
79 T	2-Chlorotoluene	2.477	2.602	-5.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.401	-11.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.212	-7.6	94	0.00
82 T	4-Chlorotoluene	2.626	2.746	-4.6	97	0.00
83 T	tert-Butylbenzene	2.590	2.886	-11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.405	-10.4	98	0.00
85 T	sec-Butylbenzene	3.654	4.070	-11.4	99	0.00
86 T	p-Isopropyltoluene	3.338	3.755	-12.5	100	0.00
87 T	1,3-Dichlorobenzene	1.739	1.891	-8.7	101	0.00
88 T	1,4-Dichlorobenzene	1.721	1.841	-7.0	100	0.00
89 T	n-Butylbenzene	3.144	3.441	-9.4	97	0.00
90 T	Hexachloroethane	0.665	0.725	-9.0	102	0.00
91 T	1,2-Dichlorobenzene	1.505	1.615	-7.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.102	1.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.931	1.077	-15.7	107	0.00
94 T	Hexachlorobutadiene	0.533	0.648	-21.6	109	0.00
95 T	Naphthalene	1.622	1.831	-12.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.916	-12.5	102	0.00

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