

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD068996.D
 Acq On : 28 Apr 2021 11:03
 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 29 06:28:57 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	105	0.00
2 T	Dichlorodifluoromethane	0.495	0.463	6.5	100	0.00
3 P	Chloromethane	0.582	0.488	16.2	91	0.00
4 C	Vinyl Chloride	0.732	0.688	6.0#	101	0.00
5 T	Bromomethane	0.547	0.557	-1.8	117	0.00
6 T	Chloroethane	0.481	0.496	-3.1	111	0.00
7 T	Trichlorofluoromethane	0.861	0.920	-6.9	118	0.00
8 T	Diethyl Ether	0.233	0.230	1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.560	-7.7	109	0.00
10 T	Methyl Iodide	0.538	0.567	-5.4	94	0.00
11 T	Tert butyl alcohol	0.034	0.028	17.6	99	0.00
12 CM	1,1-Dichloroethene	0.501	0.512	-2.2#	105	0.00
13 T	Acrolein	0.021	0.018	14.3	89	0.00
14 T	Allyl chloride	0.564	0.510	9.6	92	0.00
15 T	Acrylonitrile	0.104	0.087	16.3	85	0.00
16 T	Acetone	0.073	0.088	-20.5	126	0.00
17 T	Carbon Disulfide	1.620	1.458	10.0	90	0.00
18 T	Methyl Acetate	0.201	0.199	1.0	104	0.00
19 T	Methyl tert-butyl Ether	1.110	0.987	11.1	90	0.00
20 T	Methylene Chloride	0.679	0.594	12.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.564	12.3	92	0.00
22 T	Diisopropyl ether	1.367	1.198	12.4	89	0.00
23 T	Vinyl Acetate	0.724	0.658	9.1	88	0.00
24 P	1,1-Dichloroethane	1.030	0.935	9.2	96	0.00
25 T	2-Butanone	0.104	0.103	1.0	99	0.00
26 T	2,2-Dichloropropane	0.842	0.899	-6.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.661	-3.4	108	0.00
28 T	Bromochloromethane	0.372	0.327	12.1	91	0.00
29 T	Tetrahydrofuran	0.070	0.061	12.9	85	0.00
30 C	Chloroform	1.128	1.045	7.4#	98	0.00
31 T	Cyclohexane	0.879	0.756	14.0	93	0.00
32 T	1,1,1-Trichloroethane	0.986	0.965	2.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.465	11.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.325	0.340	-4.6	101	0.00
36 T	1,1-Dichloropropene	0.506	0.512	-1.2	96	0.00
37 T	Ethyl Acetate	0.149	0.155	-4.0	103	0.00
38 T	Carbon Tetrachloride	0.501	0.560	-11.8	105	0.00
39 T	Methylcyclohexane	0.590	0.637	-8.0	97	0.00
40 TM	Benzene	1.481	1.481	0.0	95	0.00
41 T	Methacrylonitrile	0.088	0.082	6.8	107	0.00
42 TM	1,2-Dichloroethane	0.391	0.389	0.5	95	0.00
43 T	Isopropyl Acetate	0.303	0.297	2.0	92	0.00
44 TM	Trichloroethene	0.409	0.436	-6.6	102	0.00
45 C	1,2-Dichloropropane	0.354	0.348	1.7#	94	0.00
46 T	Dibromomethane	0.197	0.201	-2.0	95	0.00
47 T	Bromodichloromethane	0.515	0.524	-1.7	98	0.00
48 T	Methyl methacrylate	0.149	0.145	2.7	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	100	0.00
50 S	Toluene-d8	1.227	1.253	-2.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.155	-1.3	90	0.00
52 CM	Toluene	0.938	1.007	-7.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.456	0.469	-2.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.558	-2.2	95	0.00
55 T	1,1,2-Trichloroethane	0.279	0.287	-2.9	97	0.00
56 T	Ethyl methacrylate	0.287	0.306	-6.6	93	0.00
57 T	1,3-Dichloropropane	0.459	0.458	0.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.158	-12.9	97	0.00
59 T	2-Hexanone	0.102	0.111	-8.8	95	0.00
60 T	Dibromochloromethane	0.349	0.380	-8.9	103	0.00
61 T	1,2-Dibromoethane	0.271	0.276	-1.8	97	0.00
62 S	4-Bromofluorobenzene	0.407	0.410	-0.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.350	0.386	-10.3	104	0.00
65 PM	Chlorobenzene	1.082	1.163	-7.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.436	-12.1	104	0.00
67 C	Ethyl Benzene	1.874	2.068	-10.4#	99	0.00
68 T	m/p-Xylenes	0.723	0.799	-10.5	100	0.00
69 T	o-Xylene	0.658	0.715	-8.7	97	0.00
70 T	Styrene	1.146	1.278	-11.5	98	0.00
71 P	Bromoform	0.208	0.228	-9.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.651	4.105	-12.4	103	0.00
74 T	N-amyl acetate	0.619	0.602	2.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.696	-2.1	97	0.00
76 T	1,2,3-Trichloropropane	0.457	0.423	7.4	89	0.00
77 T	Bromobenzene	0.878	0.937	-6.7	103	0.00
78 T	n-propylbenzene	4.434	4.881	-10.1	101	0.00
79 T	2-Chlorotoluene	2.477	2.585	-4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.378	-10.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.201	-2.0	91	0.00
82 T	4-Chlorotoluene	2.626	2.751	-4.8	99	0.00
83 T	tert-Butylbenzene	2.590	2.870	-10.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.375	-9.5	99	0.00
85 T	sec-Butylbenzene	3.654	4.111	-12.5	102	0.00
86 T	p-Isopropyltoluene	3.338	3.785	-13.4	102	0.00
87 T	1,3-Dichlorobenzene	1.739	1.861	-7.0	100	0.00
88 T	1,4-Dichlorobenzene	1.721	1.819	-5.7	101	0.00
89 T	n-Butylbenzene	3.144	3.548	-12.8	101	0.00
90 T	Hexachloroethane	0.665	0.707	-6.3	101	0.00
91 T	1,2-Dichlorobenzene	1.505	1.581	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.106	-1.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.931	1.051	-12.9	106	0.00
94 T	Hexachlorobutadiene	0.533	0.630	-18.2	107	0.00
95 T	Naphthalene	1.622	1.816	-12.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.910	-11.8	103	0.00

(#) = Out of Range

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