

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068921.D
 Acq On : 21 Apr 2021 12:25
 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 22 10:17:46 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	111	0.00
2 T	Dichlorodifluoromethane	0.495	0.463	6.5	107	0.00
3 P	Chloromethane	0.582	0.498	14.4	99	0.00
4 C	Vinyl Chloride	0.732	0.702	4.1#	110	0.00
5 T	Bromomethane	0.547	0.516	5.7	115	0.00
6 T	Chloroethane	0.481	0.465	3.3	111	0.00
7 T	Trichlorofluoromethane	0.861	0.837	2.8	114	0.00
8 T	Diethyl Ether	0.233	0.202	13.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.497	4.4	103	0.00
10 T	Methyl Iodide	0.538	0.492	8.6	87	0.00
11 T	Tert butyl alcohol	0.034	0.027	20.6	103	0.00
12 CM	1,1-Dichloroethene	0.501	0.449	10.4#	98	0.00
13 T	Acrolein	0.021	0.015	28.6#	79	0.00
14 T	Allyl chloride	0.564	0.479	15.1	92	0.00
15 T	Acrylonitrile	0.104	0.096	7.7	100	0.00
16 T	Acetone	0.073	0.078	-6.8	119	0.00
17 T	Carbon Disulfide	1.620	1.357	16.2	89	0.00
18 T	Methyl Acetate	0.201	0.165	17.9	92	0.00
19 T	Methyl tert-butyl Ether	1.110	1.089	1.9	106	-0.01
20 T	Methylene Chloride	0.679	0.560	17.5	98	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.598	7.0	104	0.00
22 T	Diisopropyl ether	1.367	1.256	8.1	99	0.00
23 T	Vinyl Acetate	0.724	0.709	2.1	101	0.00
24 P	1,1-Dichloroethane	1.030	0.958	7.0	105	0.00
25 T	2-Butanone	0.104	0.111	-6.7	114	0.00
26 T	2,2-Dichloropropane	0.842	0.916	-8.8	126	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.682	-6.7	118	0.00
28 T	Bromochloromethane	0.372	0.395	-6.2	117	0.00
29 T	Tetrahydrofuran	0.070	0.065	7.1	97	0.00
30 C	Chloroform	1.128	1.083	4.0#	108	0.00
31 T	Cyclohexane	0.879	0.819	6.8	107	0.00
32 T	1,1,1-Trichloroethane	0.986	0.978	0.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.473	10.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.325	0.342	-5.2	110	0.00
36 T	1,1-Dichloropropene	0.506	0.532	-5.1	109	0.00
37 T	Ethyl Acetate	0.149	0.142	4.7	103	0.00
38 T	Carbon Tetrachloride	0.501	0.553	-10.4	113	0.00
39 T	Methylcyclohexane	0.590	0.656	-11.2	109	0.00
40 TM	Benzene	1.481	1.491	-0.7	104	0.00
41 T	Methacrylonitrile	0.088	0.084	4.5	119	0.00
42 TM	1,2-Dichloroethane	0.391	0.397	-1.5	105	0.00
43 T	Isopropyl Acetate	0.303	0.304	-0.3	102	0.00
44 TM	Trichloroethene	0.409	0.437	-6.8	111	0.00
45 C	1,2-Dichloropropane	0.354	0.352	0.6#	104	0.00
46 T	Dibromomethane	0.197	0.203	-3.0	105	0.00
47 T	Bromodichloromethane	0.515	0.533	-3.5	109	0.00
48 T	Methyl methacrylate	0.149	0.154	-3.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.227	1.272	-3.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.161	-5.2	102	0.00
52 CM	Toluene	0.938	1.012	-7.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.456	0.484	-6.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.568	-4.0	106	0.00
55 T	1,1,2-Trichloroethane	0.279	0.286	-2.5	106	0.00
56 T	Ethyl methacrylate	0.287	0.318	-10.8	106	0.00
57 T	1,3-Dichloropropane	0.459	0.476	-3.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.150	-7.1	100	0.00
59 T	2-Hexanone	0.102	0.115	-12.7	108	0.00
60 T	Dibromochloromethane	0.349	0.371	-6.3	110	0.00
61 T	1,2-Dibromoethane	0.271	0.283	-4.4	108	0.00
62 S	4-Bromofluorobenzene	0.407	0.410	-0.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.350	0.402	-14.9	117	0.00
65 PM	Chlorobenzene	1.082	1.182	-9.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.438	-12.6	112	0.00
67 C	Ethyl Benzene	1.874	2.111	-12.6#	108	0.00
68 T	m/p-Xylenes	0.723	0.827	-14.4	111	0.00
69 T	o-Xylene	0.658	0.740	-12.5	107	0.00
70 T	Styrene	1.146	1.289	-12.5	106	0.00
71 P	Bromoform	0.208	0.225	-8.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.651	4.119	-12.8	112	0.00
74 T	N-amyl acetate	0.619	0.638	-3.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.692	-1.5	105	0.00
76 T	1,2,3-Trichloropropane	0.457	0.459	-0.4	105	0.00
77 T	Bromobenzene	0.878	0.933	-6.3	111	0.00
78 T	n-propylbenzene	4.434	4.903	-10.6	110	0.00
79 T	2-Chlorotoluene	2.477	2.624	-5.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.447	-12.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.211	-7.1	103	0.00
82 T	4-Chlorotoluene	2.626	2.798	-6.5	109	0.00
83 T	tert-Butylbenzene	2.590	2.883	-11.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.402	-10.3	108	0.00
85 T	sec-Butylbenzene	3.654	4.212	-15.3	113	0.00
86 T	p-Isopropyltoluene	3.338	3.833	-14.8	112	0.00
87 T	1,3-Dichlorobenzene	1.739	1.857	-6.8	109	0.00
88 T	1,4-Dichlorobenzene	1.721	1.823	-5.9	110	0.00
89 T	n-Butylbenzene	3.144	3.591	-14.2	111	0.00
90 T	Hexachloroethane	0.665	0.735	-10.5	114	0.00
91 T	1,2-Dichlorobenzene	1.505	1.594	-5.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.100	3.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.931	1.050	-12.8	115	0.00
94 T	Hexachlorobutadiene	0.533	0.636	-19.3	117	0.00
95 T	Naphthalene	1.622	1.835	-13.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.893	-9.7	109	0.00

(#) = Out of Range

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