

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071701.D
 Acq On : 13 Jan 2022 10:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 14:29:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	0.411	0.354	13.9	98	0.00
3 P	Chloromethane	0.541	0.468	13.5	98	0.00
4 C	Vinyl Chloride	0.622	0.577	7.2#	104	0.00
5 T	Bromomethane	0.467	0.382	18.2	102	0.00
6 T	Chloroethane	0.443	0.409	7.7	104	0.00
7 T	Trichlorofluoromethane	0.881	0.782	11.2	101	0.00
8 T	Diethyl Ether	0.232	0.221	4.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.489	5.0	105	0.00
10 T	Methyl Iodide	0.493	0.426	13.6	87	0.00
11 T	Tert butyl alcohol	0.061	0.045	26.2#	142	0.00
12 CM	1,1-Dichloroethene	0.447	0.404	9.6#	100	-0.01
13 T	Acrolein	0.063	0.054	14.3	86	0.00
14 T	Allyl chloride	0.886	0.828	6.5	105	0.00
15 T	Acrylonitrile	0.122	0.120	1.6	105	0.00
16 T	Acetone	0.149	0.164	-10.1	115	0.00
17 T	Carbon Disulfide	1.186	0.971	18.1	92	0.00
18 T	Methyl Acetate	0.465	0.423	9.0	105	0.00
19 T	Methyl tert-butyl Ether	1.180	1.152	2.4	105	0.00
20 T	Methylene Chloride	0.652	0.514	21.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.454	11.0	98	0.00
22 T	Diisopropyl ether	1.908	1.846	3.2	102	-0.01
23 T	Vinyl Acetate	0.891	0.931	-4.5	107	0.00
24 P	1,1-Dichloroethane	1.089	0.999	8.3	100	-0.01
25 T	2-Butanone	0.175	0.181	-3.4	112	0.00
26 T	2,2-Dichloropropane	0.915	0.875	4.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.564	6.3	100	0.00
28 T	Bromochloromethane	0.531	0.473	10.9	91	0.00
29 T	Tetrahydrofuran	0.101	0.101	0.0	108	0.00
30 C	Chloroform	1.114	1.038	6.8#	102	0.00
31 T	Cyclohexane	0.959	0.829	13.6	100	-0.01
32 T	1,1,1-Trichloroethane	0.982	0.921	6.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.675	-5.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.330	0.344	-4.2	101	0.00
36 T	1,1-Dichloropropene	0.471	0.443	5.9	101	0.00
37 T	Ethyl Acetate	0.219	0.220	-0.5	105	0.00
38 T	Carbon Tetrachloride	0.477	0.473	0.8	105	0.00
39 T	Methylcyclohexane	0.509	0.477	6.3	98	0.00
40 TM	Benzene	1.299	1.220	6.1	99	0.00
41 T	Methacrylonitrile	0.143	0.131	8.4	117	0.00
42 TM	1,2-Dichloroethane	0.440	0.421	4.3	102	0.00
43 T	Isopropyl Acetate	0.412	0.429	-4.1	108	0.00
44 TM	Trichloroethene	0.334	0.309	7.5	99	0.00
45 C	1,2-Dichloropropane	0.351	0.335	4.6#	100	0.00
46 T	Dibromomethane	0.180	0.172	4.4	99	0.00
47 T	Bromodichloromethane	0.493	0.481	2.4	101	0.00
48 T	Methyl methacrylate	0.208	0.221	-6.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.237	1.300	-5.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.234	-7.3	110	0.00
52 CM	Toluene	0.817	0.792	3.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.433	0.436	-0.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.506	0.8	103	0.00
55 T	1,1,2-Trichloroethane	0.236	0.239	-1.3	104	0.00
56 T	Ethyl methacrylate	0.289	0.302	-4.5	105	0.00
57 T	1,3-Dichloropropane	0.435	0.429	1.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.172	-8.2	109	0.00
59 T	2-Hexanone	0.152	0.171	-12.5	114	0.00
60 T	Dibromochloromethane	0.300	0.302	-0.7	104	0.00
61 T	1,2-Dibromoethane	0.225	0.224	0.4	104	0.00
62 S	4-Bromofluorobenzene	0.436	0.453	-3.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.294	0.272	7.5	98	0.00
65 PM	Chlorobenzene	0.957	0.905	5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.350	3.6	105	0.00
67 C	Ethyl Benzene	1.757	1.691	3.8#	98	0.00
68 T	m/p-Xylenes	0.653	0.642	1.7	100	0.00
69 T	o-Xylene	0.618	0.607	1.8	102	0.00
70 T	Styrene	1.060	1.059	0.1	101	0.00
71 P	Bromoform	0.177	0.183	-3.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.593	3.414	5.0	99	0.00
74 T	N-amyl acetate	0.881	0.933	-5.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.648	-1.7	111	0.00
76 T	1,2,3-Trichloropropane	0.483	0.459	5.0	113	0.00
77 T	Bromobenzene	0.776	0.721	7.1	100	0.00
78 T	n-propylbenzene	4.519	4.332	4.1	100	0.00
79 T	2-Chlorotoluene	2.547	2.413	5.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.880	4.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.185	-6.9	116	0.00
82 T	4-Chlorotoluene	2.642	2.533	4.1	100	0.00
83 T	tert-Butylbenzene	2.565	2.472	3.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.865	3.5	100	0.00
85 T	sec-Butylbenzene	3.929	3.820	2.8	99	0.00
86 T	p-Isopropyltoluene	3.226	3.186	1.2	102	0.00
87 T	1,3-Dichlorobenzene	1.602	1.527	4.7	101	0.00
88 T	1,4-Dichlorobenzene	1.634	1.494	8.6	99	0.00
89 T	n-Butylbenzene	3.231	3.123	3.3	100	0.00
90 T	Hexachloroethane	0.638	0.603	5.5	102	0.00
91 T	1,2-Dichlorobenzene	1.373	1.316	4.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.105	-2.9	115	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.786	0.6	104	0.00
94 T	Hexachlorobutadiene	0.464	0.442	4.7	102	0.00
95 T	Naphthalene	1.401	1.478	-5.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.679	-0.7	106	0.00

(#) = Out of Range

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