

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071781.D
 Acq On : 24 Jan 2022 17:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 3.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Jan 25 04:12:16 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	88	0.00
2 T	Dichlorodifluoromethane	0.411	0.295	28.2#	72	0.00
3 P	Chloromethane	0.541	0.442	18.3	82	0.00
4 C	Vinyl Chloride	0.622	0.504	19.0#	79	0.00
5 T	Bromomethane	0.467	0.352	24.6	83	0.00
6 T	Chloroethane	0.443	0.382	13.8	85	0.00
7 T	Trichlorofluoromethane	0.881	0.754	14.4	86	0.00
8 T	Diethyl Ether	0.232	0.234	-0.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.444	13.8	84	0.00
10 T	Methyl Iodide	0.493	0.385	21.9	69	0.00
11 T	Tert butyl alcohol	0.061	0.046	24.6	128	0.00
12 CM	1,1-Dichloroethene	0.447	0.371	17.0#	81	0.00
13 T	Acrolein	0.063	0.071	-12.7	100	0.00
14 T	Allyl chloride	0.886	0.810	8.6	90	0.00
15 T	Acrylonitrile	0.122	0.135	-10.7	104	0.00
16 T	Acetone	0.149	0.138	7.4	85	0.00
17 T	Carbon Disulfide	1.186	0.849	28.4#	71	0.00
18 T	Methyl Acetate	0.465	0.466	-0.2	101	0.00
19 T	Methyl tert-butyl Ether	1.180	1.236	-4.7	99	0.00
20 T	Methylene Chloride	0.652	0.523	19.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.446	12.5	84	-0.01
22 T	Diisopropyl ether	1.908	1.999	-4.8	97	0.00
23 T	Vinyl Acetate	0.891	1.009	-13.2	102	0.00
24 P	1,1-Dichloroethane	1.089	1.042	4.3	92	-0.01
25 T	2-Butanone	0.175	0.194	-10.9	106	0.00
26 T	2,2-Dichloropropane	0.915	0.866	5.4	91	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.575	4.5	89	0.00
28 T	Bromochloromethane	0.531	0.583	-9.8	99	0.00
29 T	Tetrahydrofuran	0.101	0.115	-13.9	108	0.00
30 C	Chloroform	1.114	1.102	1.1#	95	0.00
31 T	Cyclohexane	0.959	0.735	23.4	78	-0.01
32 T	1,1,1-Trichloroethane	0.982	0.912	7.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.717	-11.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.330	0.360	-9.1	99	0.00
36 T	1,1-Dichloropropene	0.471	0.406	13.8	86	0.00
37 T	Ethyl Acetate	0.219	0.233	-6.4	103	0.00
38 T	Carbon Tetrachloride	0.477	0.441	7.5	91	0.00
39 T	Methylcyclohexane	0.509	0.406	20.2	77	0.00
40 TM	Benzene	1.299	1.190	8.4	89	0.00
41 T	Methacrylonitrile	0.143	0.119	16.8	99	0.00
42 TM	1,2-Dichloroethane	0.440	0.425	3.4	95	0.00
43 T	Isopropyl Acetate	0.412	0.453	-10.0	106	0.00
44 TM	Trichloroethene	0.334	0.284	15.0	84	0.00
45 C	1,2-Dichloropropane	0.351	0.339	3.4#	94	0.00
46 T	Dibromomethane	0.180	0.186	-3.3	100	0.00
47 T	Bromodichloromethane	0.493	0.506	-2.6	98	0.00
48 T	Methyl methacrylate	0.208	0.227	-9.1	114	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	1.306	-5.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.251	-15.1	110	0.00
52 CM	Toluene	0.817	0.802	1.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.433	0.451	-4.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.509	0.2	96	0.00
55 T	1,1,2-Trichloroethane	0.236	0.255	-8.1	103	0.00
56 T	Ethyl methacrylate	0.289	0.331	-14.5	107	0.00
57 T	1,3-Dichloropropane	0.435	0.455	-4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.180	-13.2	106	0.00
59 T	2-Hexanone	0.152	0.174	-14.5	107	0.00
60 T	Dibromochloromethane	0.300	0.317	-5.7	101	0.00
61 T	1,2-Dibromoethane	0.225	0.232	-3.1	99	0.00
62 S	4-Bromofluorobenzene	0.436	0.480	-10.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.294	0.244	17.0	86	0.00
65 PM	Chlorobenzene	0.957	0.857	10.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.336	7.4	99	0.00
67 C	Ethyl Benzene	1.757	1.591	9.4#	91	0.00
68 T	m/p-Xylenes	0.653	0.596	8.7	91	0.00
69 T	o-Xylene	0.618	0.566	8.4	94	0.00
70 T	Styrene	1.060	1.019	3.9	95	0.00
71 P	Bromoform	0.177	0.191	-7.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.593	3.061	14.8	91	0.00
74 T	N-acyl acetate	0.881	0.873	0.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.614	3.6	108	0.00
76 T	1,2,3-Trichloropropane	0.483	0.437	9.5	110	0.00
77 T	Bromobenzene	0.776	0.681	12.2	98	0.00
78 T	n-propylbenzene	4.519	3.848	14.8	92	0.00
79 T	2-Chlorotoluene	2.547	2.193	13.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.594	13.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.181	-4.6	117	0.00
82 T	4-Chlorotoluene	2.642	2.283	13.6	93	0.00
83 T	tert-Butylbenzene	2.565	2.196	14.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.969	2.625	11.6	95	0.00
85 T	sec-Butylbenzene	3.929	3.361	14.5	89	0.00
86 T	p-Isopropyltoluene	3.226	2.800	13.2	92	0.00
87 T	1,3-Dichlorobenzene	1.602	1.424	11.1	97	0.00
88 T	1,4-Dichlorobenzene	1.634	1.398	14.4	95	0.00
89 T	n-Butylbenzene	3.231	2.746	15.0	90	0.00
90 T	Hexachloroethane	0.638	0.555	13.0	96	0.00
91 T	1,2-Dichlorobenzene	1.373	1.247	9.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.101	1.0	114	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.745	5.8	101	0.00
94 T	Hexachlorobutadiene	0.464	0.387	16.6	92	0.00
95 T	Naphthalene	1.401	1.433	-2.3	107	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.674	0.648	3.9	104	0.00

(#) = Out of Range

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