

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073949.D
 Acq On : 04 Aug 2022 12:37
 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: Aug 05 07:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 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	96	0.00
2 T	Dichlorodifluoromethane	0.464	0.443	4.5	92	0.00
3 P	Chloromethane	0.635	0.628	1.1	90	0.00
4 C	Vinyl Chloride	0.783	0.886	-13.2#	96	0.00
5 T	Bromomethane	0.553	0.600	-8.5	100	0.00
6 T	Chloroethane	0.551	0.607	-10.2	97	0.00
7 T	Trichlorofluoromethane	0.840	0.856	-1.9	94	0.00
8 T	Diethyl Ether	0.211	0.212	-0.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.497	0.2	96	0.00
10 T	Methyl Iodide	0.544	0.531	2.4	81	0.00
11 T	Tert butyl alcohol	0.032	0.036	-12.5	118	0.00
12 CM	1,1-Dichloroethene	0.441	0.436	1.1#	89	0.00
13 T	Acrolein	0.024	0.029	-20.8	79	0.00
14 T	Allyl chloride	0.596	0.573	3.9	86	0.00
15 T	Acrylonitrile	0.090	0.091	-1.1	94	0.00
16 T	Acetone	0.087	0.111	-27.6#	107	0.00
17 T	Carbon Disulfide	1.285	1.276	0.7	82	-0.01
18 T	Methyl Acetate	0.260	0.212	18.5	88	0.00
19 T	Methyl tert-butyl Ether	1.068	1.078	-0.9	93	0.00
20 T	Methylene Chloride	0.907	0.588	35.2#	92	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.518	1.5	88	0.00
22 T	Diisopropyl ether	1.295	1.305	-0.8	92	0.00
23 T	Vinyl Acetate	0.684	0.731	-6.9	92	0.00
24 P	1,1-Dichloroethane	0.876	0.850	3.0	89	0.00
25 T	2-Butanone	0.122	0.136	-11.5	100	0.00
26 T	2,2-Dichloropropane	0.886	0.859	3.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.577	2.5	89	0.00
28 T	Bromochloromethane	0.292	0.280	4.1	87	0.00
29 T	Tetrahydrofuran	0.071	0.076	-7.0	97	0.00
30 C	Chloroform	0.998	0.986	1.2#	91	0.00
31 T	Cyclohexane	0.774	0.753	2.7	90	0.00
32 T	1,1,1-Trichloroethane	0.950	0.937	1.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.396	14.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.311	0.265	14.8	90	0.00
36 T	1,1-Dichloropropene	0.442	0.449	-1.6	91	0.00
37 T	Ethyl Acetate	0.165	0.169	-2.4	102	0.00
38 T	Carbon Tetrachloride	0.496	0.504	-1.6	91	0.00
39 T	Methylcyclohexane	0.519	0.527	-1.5	90	0.00
40 TM	Benzene	1.214	1.236	-1.8	92	0.00
41 T	Methacrylonitrile	0.095	0.091	4.2	91	0.00
42 TM	1,2-Dichloroethane	0.373	0.376	-0.8	92	0.00
43 T	Isopropyl Acetate	0.326	0.335	-2.8	95	0.00
44 TM	Trichloroethene	0.366	0.353	3.6	89	0.00
45 C	1,2-Dichloropropane	0.292	0.285	2.4#	89	0.00
46 T	Dibromomethane	0.188	0.191	-1.6	92	0.00
47 T	Bromodichloromethane	0.465	0.468	-0.6	93	0.00
48 T	Methyl methacrylate	0.152	0.157	-3.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.046	0.847	19.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.172	-5.5	98	0.00
52 CM	Toluene	0.826	0.829	-0.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.428	0.427	0.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.481	0.8	91	0.00
55 T	1,1,2-Trichloroethane	0.242	0.242	0.0	93	0.00
56 T	Ethyl methacrylate	0.275	0.285	-3.6	93	0.00
57 T	1,3-Dichloropropane	0.391	0.398	-1.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.105	0.105	0.0	89	0.00
59 T	2-Hexanone	0.110	0.127	-15.5	102	0.00
60 T	Dibromochloromethane	0.326	0.332	-1.8	95	0.00
61 T	1,2-Dibromoethane	0.245	0.249	-1.6	92	0.00
62 S	4-Bromofluorobenzene	0.385	0.351	8.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.356	0.326	8.4	90	0.00
65 PM	Chlorobenzene	0.991	0.972	1.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.374	1.6	92	0.00
67 C	Ethyl Benzene	1.751	1.770	-1.1#	92	0.00
68 T	m/p-Xylenes	0.694	0.708	-2.0	91	0.00
69 T	o-Xylene	0.650	0.677	-4.2	95	0.00
70 T	Styrene	1.098	1.140	-3.8	93	0.00
71 P	Bromoform	0.209	0.218	-4.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.448	3.379	2.0	92	0.00
74 T	N-amyl acetate	0.690	0.679	1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.587	0.579	1.4	99	0.00
76 T	1,2,3-Trichloropropane	0.407	0.381	6.4	94	0.00
77 T	Bromobenzene	0.812	0.779	4.1	92	0.00
78 T	n-propylbenzene	4.193	4.157	0.9	93	0.00
79 T	2-Chlorotoluene	2.398	2.346	2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.943	-0.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.174	0.176	-1.1	92	0.00
82 T	4-Chlorotoluene	2.514	2.439	3.0	91	0.00
83 T	tert-Butylbenzene	2.550	2.529	0.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.894	2.926	-1.1	94	0.00
85 T	sec-Butylbenzene	3.859	3.865	-0.2	94	0.00
86 T	p-Isopropyltoluene	3.241	3.312	-2.2	95	0.00
87 T	1,3-Dichlorobenzene	1.695	1.651	2.6	93	0.00
88 T	1,4-Dichlorobenzene	1.679	1.632	2.8	93	0.00
89 T	n-Butylbenzene	2.989	3.025	-1.2	95	0.00
90 T	Hexachloroethane	0.594	0.612	-3.0	98	0.00
91 T	1,2-Dichlorobenzene	1.449	1.450	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.100	0.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.873	3.1	96	0.00
94 T	Hexachlorobutadiene	0.490	0.461	5.9	94	0.00
95 T	Naphthalene	1.646	1.666	-1.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.767	1.5	101	0.00

(#) = Out of Range

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