

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080322\
 Data File : VD073947.D
 Acq On : 03 Aug 2022 18:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.02ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 02:54:00 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	82	0.00
2 T	Dichlorodifluoromethane	0.464	0.399	14.0	71	0.00
3 P	Chloromethane	0.635	0.662	-4.3	81	0.00
4 C	Vinyl Chloride	0.783	0.895	-14.3#	83	0.00
5 T	Bromomethane	0.553	0.495	10.5	70	0.00
6 T	Chloroethane	0.551	0.592	-7.4	81	0.00
7 T	Trichlorofluoromethane	0.840	1.443	-71.8#	135	0.00
8 T	Diethyl Ether	0.211	0.194	8.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.448	10.0	73	-0.01
10 T	Methyl Iodide	0.544	0.471	13.4	61	0.00
11 T	Tert butyl alcohol	0.032	0.032	0.0	91	0.01
12 CM	1,1-Dichloroethene	0.441	0.401	9.1#	70	-0.01
13 T	Acrolein	0.024	0.040	-66.7#	96	0.00
14 T	Allyl chloride	0.596	0.513	13.9	65	0.00
15 T	Acrylonitrile	0.090	0.085	5.6	75	0.00
16 T	Acetone	0.087	0.069	20.7	57	0.00
17 T	Carbon Disulfide	1.285	1.223	4.8	67	-0.01
18 T	Methyl Acetate	0.260	0.209	19.6	74	0.00
19 T	Methyl tert-butyl Ether	1.068	0.994	6.9	73	0.00
20 T	Methylene Chloride	0.907	0.649	28.4#	86	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.482	8.4	70	0.00
22 T	Diisopropyl ether	1.295	1.218	5.9	73	0.00
23 T	Vinyl Acetate	0.684	0.689	-0.7	74	0.00
24 P	1,1-Dichloroethane	0.876	0.806	8.0	72	0.00
25 T	2-Butanone	0.122	0.113	7.4	71	0.00
26 T	2,2-Dichloropropane	0.886	0.754	14.9	68	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.527	11.0	70	0.00
28 T	Bromochloromethane	0.292	0.302	-3.4	80	0.00
29 T	Tetrahydrofuran	0.071	0.069	2.8	76	0.00
30 C	Chloroform	0.998	0.918	8.0#	72	0.00
31 T	Cyclohexane	0.774	0.651	15.9	67	0.00
32 T	1,1,1-Trichloroethane	0.950	0.840	11.6	69	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.429	7.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.311	0.278	10.6	83	0.00
36 T	1,1-Dichloropropene	0.442	0.391	11.5	69	0.00
37 T	Ethyl Acetate	0.165	0.158	4.2	83	0.00
38 T	Carbon Tetrachloride	0.496	0.437	11.9	69	0.00
39 T	Methylcyclohexane	0.519	0.455	12.3	68	0.00
40 TM	Benzene	1.214	1.125	7.3	73	0.00
41 T	Methacrylonitrile	0.095	0.085	10.5	75	0.00
42 TM	1,2-Dichloroethane	0.373	0.348	6.7	75	0.00
43 T	Isopropyl Acetate	0.326	0.310	4.9	77	0.00
44 TM	Trichloroethene	0.366	0.306	16.4	67	0.00
45 C	1,2-Dichloropropane	0.292	0.267	8.6#	73	0.00
46 T	Dibromomethane	0.188	0.176	6.4	75	0.00
47 T	Bromodichloromethane	0.465	0.427	8.2	74	0.00
48 T	Methyl methacrylate	0.152	0.150	1.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50 S	Toluene-d8	1.046	0.877	16.2	80	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.159	2.5	79	0.00
52 CM	Toluene	0.826	0.746	9.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.428	0.390	8.9	73	0.00
54 T	cis-1,3-Dichloropropene	0.485	0.448	7.6	74	0.00
55 T	1,1,2-Trichloroethane	0.242	0.227	6.2	76	0.00
56 T	Ethyl methacrylate	0.275	0.252	8.4	72	0.00
57 T	1,3-Dichloropropane	0.391	0.362	7.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.105	0.115	-9.5	85	0.00
59 T	2-Hexanone	0.110	0.109	0.9	76	0.00
60 T	Dibromochloromethane	0.326	0.299	8.3	75	0.00
61 T	1,2-Dibromoethane	0.245	0.226	7.8	74	0.00
62 S	4-Bromofluorobenzene	0.385	0.349	9.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.356	0.272	23.6	68	0.00
65 PM	Chlorobenzene	0.991	0.824	16.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.321	15.5	71	0.00
67 C	Ethyl Benzene	1.751	1.489	15.0#	70	0.00
68 T	m/p-Xylenes	0.694	0.612	11.8	71	0.00
69 T	o-Xylene	0.650	0.556	14.5	70	0.00
70 T	Styrene	1.098	0.989	9.9	73	0.00
71 P	Bromoform	0.209	0.192	8.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.448	2.813	18.4	70	0.00
74 T	N-amyl acetate	0.690	0.600	13.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.587	0.523	10.9	81	0.00
76 T	1,2,3-Trichloropropane	0.407	0.338	17.0	76	0.00
77 T	Bromobenzene	0.812	0.655	19.3	70	0.00
78 T	n-propylbenzene	4.193	3.449	17.7	70	0.00
79 T	2-Chlorotoluene	2.398	1.979	17.5	72	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.440	16.7	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.174	0.154	11.5	73	0.00
82 T	4-Chlorotoluene	2.514	2.076	17.4	71	0.00
83 T	tert-Butylbenzene	2.550	2.102	17.6	70	0.00
84 T	1,2,4-Trimethylbenzene	2.894	2.483	14.2	73	0.00
85 T	sec-Butylbenzene	3.859	3.188	17.4	70	0.00
86 T	p-Isopropyltoluene	3.241	2.711	16.4	70	0.00
87 T	1,3-Dichlorobenzene	1.695	1.437	15.2	73	0.00
88 T	1,4-Dichlorobenzene	1.679	1.375	18.1	71	0.00
89 T	n-Butylbenzene	2.989	2.514	15.9	71	0.00
90 T	Hexachloroethane	0.594	0.505	15.0	73	0.00
91 T	1,2-Dichlorobenzene	1.449	1.218	15.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.092	8.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.700	22.3	70	0.00
94 T	Hexachlorobutadiene	0.490	0.377	23.1	70	0.00
95 T	Naphthalene	1.646	1.346	18.2	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.626	19.6	75	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6