

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068049.D
 Acq On : 08 Jan 2021 15:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 21:50:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	67	0.00
2 T	Dichlorodifluoromethane	0.509	0.600	-17.9	82	0.00
3 P	Chloromethane	0.696	0.653	6.2	70	0.00
4 C	Vinyl Chloride	0.649	0.655	-0.9#	73	0.00
5 T	Bromomethane	0.467	0.425	9.0	71	0.00
6 T	Chloroethane	0.399	0.401	-0.5	74	0.00
7 T	Trichlorofluoromethane	0.956	1.095	-14.5	84	0.00
8 T	Diethyl Ether	0.274	0.310	-13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.663	-16.3	85	0.00
10 T	Methyl Iodide	0.498	0.666	-33.7#	80	0.00
11 T	Tert butyl alcohol	0.046	0.036	21.7	80	-0.02
12 CM	1,1-Dichloroethene	0.547	0.613	-12.1#	80	0.00
13 T	Acrolein	0.038	0.039	-2.6	71	0.00
14 T	Allyl chloride	0.972	1.023	-5.2	73	0.00
15 T	Acrylonitrile	0.131	0.149	-13.7	82	0.00
16 T	Acetone	0.103	0.126	-22.3	94	0.00
17 T	Carbon Disulfide	1.905	2.007	-5.4	74	0.00
18 T	Methyl Acetate	0.305	0.328	-7.5	78	0.00
19 T	Methyl tert-butyl Ether	1.137	1.365	-20.1	83	0.00
20 T	Methylene Chloride	0.849	0.748	11.9	75	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.731	-11.9	78	0.00
22 T	Diisopropyl ether	1.958	2.153	-10.0	75	0.00
23 T	Vinyl Acetate	0.995	1.146	-15.2	77	0.00
24 P	1,1-Dichloroethane	1.185	1.307	-10.3	80	0.00
25 T	2-Butanone	0.152	0.172	-13.2	82	0.00
26 T	2,2-Dichloropropane	0.934	1.063	-13.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.786	-12.6	79	0.00
28 T	Bromochloromethane	0.447	0.464	-3.8	71	0.00
29 T	Tetrahydrofuran	0.103	0.115	-11.7	79	0.00
30 C	Chloroform	1.161	1.293	-11.4#	78	0.00
31 T	Cyclohexane	1.104	1.181	-7.0	80	0.00
32 T	1,1,1-Trichloroethane	0.994	1.133	-14.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.532	1.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.315	0.314	0.3	72	0.00
36 T	1,1-Dichloropropene	0.531	0.598	-12.6	80	0.00
37 T	Ethyl Acetate	0.215	0.219	-1.9	72	-0.01
38 T	Carbon Tetrachloride	0.508	0.559	-10.0	82	0.00
39 T	Methylcyclohexane	0.609	0.708	-16.3	86	0.00
40 TM	Benzene	1.542	1.670	-8.3	77	0.00
41 T	Methacrylonitrile	0.121	0.126	-4.1	74	0.00
42 TM	1,2-Dichloroethane	0.416	0.465	-11.8	82	0.00
43 T	Isopropyl Acetate	0.395	0.441	-11.6	79	0.00
44 TM	Trichloroethene	0.386	0.420	-8.8	79	0.00
45 C	1,2-Dichloropropane	0.392	0.439	-12.0#	81	0.00
46 T	Dibromomethane	0.191	0.218	-14.1	83	0.00
47 T	Bromodichloromethane	0.515	0.574	-11.5	80	0.00
48 T	Methyl methacrylate	0.204	0.229	-12.3	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	80	-0.01
50 S	Toluene-d8	1.184	1.159	2.1	73	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.233	-14.2	79	0.00
52 CM	Toluene	0.952	1.069	-12.3#	79	0.00
53 T	t-1,3-Dichloropropene	0.466	0.537	-15.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.663	-15.1	82	0.00
55 T	1,1,2-Trichloroethane	0.267	0.299	-12.0	82	0.00
56 T	Ethyl methacrylate	0.300	0.364	-21.3	83	0.00
57 T	1,3-Dichloropropane	0.469	0.535	-14.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.178	-17.9	75	0.00
59 T	2-Hexanone	0.134	0.158	-17.9	82	0.00
60 T	Dibromochloromethane	0.330	0.373	-13.0	82	0.00
61 T	1,2-Dibromoethane	0.256	0.292	-14.1	83	0.00
62 S	4-Bromofluorobenzene	0.405	0.399	1.5	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.351	0.361	-2.8	78	0.00
65 PM	Chlorobenzene	1.079	1.175	-8.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.414	-7.5	78	0.00
67 C	Ethyl Benzene	1.924	2.153	-11.9#	79	0.00
68 T	m/p-Xylenes	0.733	0.829	-13.1	80	0.00
69 T	o-Xylene	0.656	0.721	-9.9	77	0.00
70 T	Styrene	1.134	1.308	-15.3	80	0.00
71 P	Bromoform	0.195	0.210	-7.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.711	4.370	-17.8	82	0.00
74 T	N-amyl acetate	0.842	0.980	-16.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.761	-10.4	81	0.00
76 T	1,2,3-Trichloropropane	0.421	0.502	-19.2	82	0.00
77 T	Bromobenzene	0.849	0.936	-10.2	76	0.00
78 T	n-propylbenzene	4.613	5.504	-19.3	83	0.00
79 T	2-Chlorotoluene	2.606	3.005	-15.3	80	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.660	-18.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.250	-22.0	87	0.00
82 T	4-Chlorotoluene	2.739	3.178	-16.0	81	0.00
83 T	tert-Butylbenzene	2.535	2.973	-17.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.672	-18.8	81	0.00
85 T	sec-Butylbenzene	3.709	4.425	-19.3	83	0.00
86 T	p-Isopropyltoluene	3.264	3.989	-22.2	84	0.00
87 T	1,3-Dichlorobenzene	1.688	1.848	-9.5	78	0.00
88 T	1,4-Dichlorobenzene	1.667	1.796	-7.7	78	0.00
89 T	n-Butylbenzene	3.238	3.951	-22.0	85	0.00
90 T	Hexachloroethane	0.667	0.769	-15.3	82	0.00
91 T	1,2-Dichlorobenzene	1.421	1.594	-12.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.109	-0.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.965	-14.3	82	0.00
94 T	Hexachlorobutadiene	0.494	0.521	-5.5	79	0.00
95 T	Naphthalene	1.491	1.786	-19.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.729	0.817	-12.1	81	0.00

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