

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068145.D
 Acq On : 21 Jan 2021 20:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 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	66	0.00
2 T	Dichlorodifluoromethane	0.594	0.575	3.2	65	0.00
3 P	Chloromethane	0.640	0.716	-11.9	77	0.00
4 C	Vinyl Chloride	0.711	0.796	-12.0#	73	0.00
5 T	Bromomethane	0.488	0.536	-9.8	74	0.00
6 T	Chloroethane	0.435	0.511	-17.5	76	0.00
7 T	Trichlorofluoromethane	0.934	0.935	-0.1	66	0.00
8 T	Diethyl Ether	0.275	0.311	-13.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.552	-1.3	66	0.00
10 T	Methyl Iodide	0.527	0.596	-13.1	63	0.00
11 T	Tert butyl alcohol	0.065	0.038	41.5#	58	0.00
12 CM	1,1-Dichloroethene	0.548	0.562	-2.6#	66	0.00
13 T	Acrolein	0.038	0.039	-2.6	73	0.00
14 T	Allyl chloride	0.797	0.875	-9.8	70	0.00
15 T	Acrylonitrile	0.109	0.130	-19.3	75	0.00
16 T	Acetone	0.085	0.092	-8.2	69	0.00
17 T	Carbon Disulfide	1.764	1.830	-3.7	67	0.00
18 T	Methyl Acetate	0.222	0.274	-23.4	80	0.00
19 T	Methyl tert-butyl Ether	1.266	1.454	-14.8	73	0.00
20 T	Methylene Chloride	0.684	0.687	-0.4	74	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.680	-8.1	71	0.00
22 T	Diisopropyl ether	1.608	1.853	-15.2	73	0.00
23 T	Vinyl Acetate	0.857	1.019	-18.9	74	0.00
24 P	1,1-Dichloroethane	1.042	1.178	-13.1	73	0.00
25 T	2-Butanone	0.129	0.150	-16.3	76	0.00
26 T	2,2-Dichloropropane	0.986	0.998	-1.2	66	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.770	-12.7	72	0.00
28 T	Bromochloromethane	0.355	0.380	-7.0	76	0.00
29 T	Tetrahydrofuran	0.083	0.098	-18.1	75	0.00
30 C	Chloroform	1.053	1.186	-12.6#	73	0.00
31 T	Cyclohexane	1.036	1.004	3.1	65	0.00
32 T	1,1,1-Trichloroethane	0.949	1.019	-7.4	69	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.485	-1.5	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.276	0.268	2.9	70	0.00
36 T	1,1-Dichloropropene	0.504	0.498	1.2	69	0.00
37 T	Ethyl Acetate	0.178	0.193	-8.4	75	0.00
38 T	Carbon Tetrachloride	0.472	0.461	2.3	67	0.00
39 T	Methylcyclohexane	0.659	0.622	5.6	65	0.00
40 TM	Benzene	1.410	1.479	-4.9	72	0.00
41 T	Methacrylonitrile	0.108	0.109	-0.9	66	0.00
42 TM	1,2-Dichloroethane	0.377	0.414	-9.8	75	0.00
43 T	Isopropyl Acetate	0.372	0.398	-7.0	73	0.00
44 TM	Trichloroethene	0.387	0.391	-1.0	69	0.00
45 C	1,2-Dichloropropane	0.345	0.364	-5.5#	72	0.00
46 T	Dibromomethane	0.175	0.192	-9.7	74	0.00
47 T	Bromodichloromethane	0.472	0.512	-8.5	73	0.00
48 T	Methyl methacrylate	0.185	0.189	-2.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.106	0.983	11.1	68	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.191	-10.4	75	0.00
52 CM	Toluene	0.919	0.946	-2.9#	71	0.00
53 T	t-1,3-Dichloropropene	0.478	0.503	-5.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.593	-4.2	72	0.00
55 T	1,1,2-Trichloroethane	0.248	0.263	-6.0	72	0.00
56 T	Ethyl methacrylate	0.330	0.354	-7.3	73	0.00
57 T	1,3-Dichloropropane	0.437	0.475	-8.7	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.165	-8.6	80	0.00
59 T	2-Hexanone	0.120	0.129	-7.5	74	0.00
60 T	Dibromochloromethane	0.311	0.332	-6.8	73	0.00
61 T	1,2-Dibromoethane	0.245	0.258	-5.3	72	0.00
62 S	4-Bromofluorobenzene	0.398	0.360	9.5	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.352	0.339	3.7	69	0.00
65 PM	Chlorobenzene	1.062	1.091	-2.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.388	-3.7	71	0.00
67 C	Ethyl Benzene	1.967	2.002	-1.8#	71	0.00
68 T	m/p-Xylenes	0.743	0.753	-1.3	71	0.00
69 T	o-Xylene	0.690	0.708	-2.6	72	0.00
70 T	Styrene	1.177	1.216	-3.3	71	0.00
71 P	Bromoform	0.189	0.199	-5.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.160	4.127	0.8	70	0.00
74 T	N-amyl acetate	0.865	0.916	-5.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.702	-6.0	74	0.00
76 T	1,2,3-Trichloropropane	0.483	0.464	3.9	61	0.00
77 T	Bromobenzene	0.892	0.913	-2.4	71	0.00
78 T	n-propylbenzene	4.922	4.864	1.2	70	0.00
79 T	2-Chlorotoluene	2.764	2.791	-1.0	72	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.452	0.4	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.237	0.8	69	0.00
82 T	4-Chlorotoluene	2.874	2.886	-0.4	71	0.00
83 T	tert-Butylbenzene	2.936	2.848	3.0	68	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.428	0.3	71	0.00
85 T	sec-Butylbenzene	4.107	4.022	2.1	70	0.00
86 T	p-Isopropyltoluene	3.736	3.602	3.6	68	0.00
87 T	1,3-Dichlorobenzene	1.715	1.741	-1.5	72	0.00
88 T	1,4-Dichlorobenzene	1.690	1.706	-0.9	71	0.00
89 T	n-Butylbenzene	3.585	3.490	2.6	69	0.00
90 T	Hexachloroethane	0.675	0.671	0.6	69	0.00
91 T	1,2-Dichlorobenzene	1.469	1.511	-2.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.112	-3.7	72	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.004	0.3	69	0.00
94 T	Hexachlorobutadiene	0.558	0.526	5.7	67	0.00
95 T	Naphthalene	1.888	1.957	-3.7	73	0.00

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96 T	1,2,3-Trichlorobenzene	0.849	0.869	-2.4	71	0.00

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