

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068102.D
 Acq On : 19 Jan 2021 20:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:32:41 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	82	0.00
2 T	Dichlorodifluoromethane	0.594	0.549	7.6	78	0.00
3 P	Chloromethane	0.640	0.634	0.9	85	0.00
4 C	Vinyl Chloride	0.711	0.713	-0.3#	82	0.00
5 T	Bromomethane	0.488	0.490	-0.4	85	0.00
6 T	Chloroethane	0.435	0.455	-4.6	85	0.00
7 T	Trichlorofluoromethane	0.934	0.888	4.9	78	0.00
8 T	Diethyl Ether	0.275	0.302	-9.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.522	4.2	79	0.00
10 T	Methyl Iodide	0.527	0.594	-12.7	78	0.00
11 T	Tert butyl alcohol	0.065	0.060	7.7	115	0.00
12 CM	1,1-Dichloroethene	0.548	0.520	5.1#	77	0.00
13 T	Acrolein	0.038	0.043	-13.2	99	0.00
14 T	Allyl chloride	0.797	0.806	-1.1	81	0.00
15 T	Acrylonitrile	0.109	0.133	-22.0	96	0.00
16 T	Acetone	0.085	0.102	-20.0	95	0.00
17 T	Carbon Disulfide	1.764	1.706	3.3	78	0.00
18 T	Methyl Acetate	0.222	0.278	-25.2#	101	0.00
19 T	Methyl tert-butyl Ether	1.266	1.467	-15.9	92	0.00
20 T	Methylene Chloride	0.684	0.660	3.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.618	1.7	81	0.00
22 T	Diisopropyl ether	1.608	1.731	-7.6	86	0.00
23 T	Vinyl Acetate	0.857	1.008	-17.6	91	0.00
24 P	1,1-Dichloroethane	1.042	1.062	-1.9	82	0.00
25 T	2-Butanone	0.129	0.160	-24.0	101	0.00
26 T	2,2-Dichloropropane	0.986	0.928	5.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.701	-2.6	83	0.00
28 T	Bromochloromethane	0.355	0.380	-7.0	95	0.00
29 T	Tetrahydrofuran	0.083	0.104	-25.3#	100	0.00
30 C	Chloroform	1.053	1.095	-4.0#	85	0.00
31 T	Cyclohexane	1.036	0.933	9.9	76	0.00
32 T	1,1,1-Trichloroethane	0.949	0.931	1.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.489	-2.3	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.276	0.272	1.4	87	0.00
36 T	1,1-Dichloropropene	0.504	0.470	6.7	79	0.00
37 T	Ethyl Acetate	0.178	0.213	-19.7	100	0.00
38 T	Carbon Tetrachloride	0.472	0.443	6.1	78	0.00
39 T	Methylcyclohexane	0.659	0.603	8.5	77	0.00
40 TM	Benzene	1.410	1.385	1.8	82	0.00
41 T	Methacrylonitrile	0.108	0.110	-1.9	81	0.00
42 TM	1,2-Dichloroethane	0.377	0.402	-6.6	89	0.00
43 T	Isopropyl Acetate	0.372	0.429	-15.3	96	0.00
44 TM	Trichloroethene	0.387	0.374	3.4	81	0.00
45 C	1,2-Dichloropropane	0.345	0.351	-1.7#	85	0.00
46 T	Dibromomethane	0.175	0.191	-9.1	89	0.00
47 T	Bromodichloromethane	0.472	0.491	-4.0	85	0.00
48 T	Methyl methacrylate	0.185	0.198	-7.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.106	0.989	10.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.210	-21.4	100	0.00
52 CM	Toluene	0.919	0.891	3.0#	81	0.00
53 T	t-1,3-Dichloropropene	0.478	0.512	-7.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.577	-1.4	85	0.00
55 T	1,1,2-Trichloroethane	0.248	0.270	-8.9	90	0.00
56 T	Ethyl methacrylate	0.330	0.370	-12.1	93	0.00
57 T	1,3-Dichloropropane	0.437	0.466	-6.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.165	-8.6	97	0.00
59 T	2-Hexanone	0.120	0.144	-20.0	101	0.00
60 T	Dibromochloromethane	0.311	0.332	-6.8	89	0.00
61 T	1,2-Dibromoethane	0.245	0.269	-9.8	91	0.00
62 S	4-Bromofluorobenzene	0.398	0.375	5.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.352	0.323	8.2	81	0.00
65 PM	Chlorobenzene	1.062	1.019	4.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.368	1.6	83	0.00
67 C	Ethyl Benzene	1.967	1.854	5.7#	81	0.00
68 T	m/p-Xylenes	0.743	0.698	6.1	81	0.00
69 T	o-Xylene	0.690	0.659	4.5	83	0.00
70 T	Styrene	1.177	1.149	2.4	83	0.00
71 P	Bromoform	0.189	0.205	-8.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.160	3.796	8.8	80	0.00
74 T	N-amyl acetate	0.865	0.951	-9.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.719	-8.6	94	0.00
76 T	1,2,3-Trichloropropane	0.483	0.550	-13.9	91	0.00
77 T	Bromobenzene	0.892	0.875	1.9	85	0.00
78 T	n-propylbenzene	4.922	4.414	10.3	79	0.00
79 T	2-Chlorotoluene	2.764	2.552	7.7	82	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.170	8.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.255	-6.7	93	0.00
82 T	4-Chlorotoluene	2.874	2.692	6.3	83	0.00
83 T	tert-Butylbenzene	2.936	2.652	9.7	79	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.198	7.0	82	0.00
85 T	sec-Butylbenzene	4.107	3.693	10.1	80	0.00
86 T	p-Isopropyltoluene	3.736	3.349	10.4	79	0.00
87 T	1,3-Dichlorobenzene	1.715	1.635	4.7	84	0.00
88 T	1,4-Dichlorobenzene	1.690	1.613	4.6	84	0.00
89 T	n-Butylbenzene	3.585	3.211	10.4	79	0.00
90 T	Hexachloroethane	0.675	0.617	8.6	79	0.00
91 T	1,2-Dichlorobenzene	1.469	1.436	2.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.121	-12.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.971	3.6	84	0.00
94 T	Hexachlorobutadiene	0.558	0.504	9.7	80	0.00
95 T	Naphthalene	1.888	2.002	-6.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.855	-0.7	88	0.00

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