

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068042.D
 Acq On : 07 Jan 2021 18:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 00:17:43 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	78	0.00
2 T	Dichlorodifluoromethane	0.509	0.517	-1.6	81	0.00
3 P	Chloromethane	0.696	0.596	14.4	74	0.00
4 C	Vinyl Chloride	0.649	0.592	8.8#	77	0.00
5 T	Bromomethane	0.467	0.406	13.1	78	0.00
6 T	Chloroethane	0.399	0.359	10.0	77	0.00
7 T	Trichlorofluoromethane	0.956	0.960	-0.4	85	0.00
8 T	Diethyl Ether	0.274	0.289	-5.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.565	0.9	84	0.00
10 T	Methyl Iodide	0.498	0.535	-7.4	75	0.00
11 T	Tert butyl alcohol	0.046	0.034	26.1#	88	0.00
12 CM	1,1-Dichloroethene	0.547	0.554	-1.3#	84	0.00
13 T	Acrolein	0.038	0.025	34.2#	52	0.00
14 T	Allyl chloride	0.972	0.916	5.8	75	0.00
15 T	Acrylonitrile	0.131	0.142	-8.4	90	0.00
16 T	Acetone	0.103	0.106	-2.9	92	0.00
17 T	Carbon Disulfide	1.905	1.776	6.8	75	0.00
18 T	Methyl Acetate	0.305	0.315	-3.3	87	0.00
19 T	Methyl tert-butyl Ether	1.137	1.276	-12.2	90	0.00
20 T	Methylene Chloride	0.849	0.760	10.5	89	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.663	-1.5	81	0.00
22 T	Diisopropyl ether	1.958	2.002	-2.2	81	0.00
23 T	Vinyl Acetate	0.995	1.079	-8.4	83	0.00
24 P	1,1-Dichloroethane	1.185	1.181	0.3	83	0.00
25 T	2-Butanone	0.152	0.164	-7.9	90	0.00
26 T	2,2-Dichloropropane	0.934	0.935	-0.1	85	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.720	-3.2	83	0.00
28 T	Bromochloromethane	0.447	0.463	-3.6	81	0.00
29 T	Tetrahydrofuran	0.103	0.113	-9.7	90	0.00
30 C	Chloroform	1.161	1.190	-2.5#	83	0.00
31 T	Cyclohexane	1.104	0.984	10.9	77	0.00
32 T	1,1,1-Trichloroethane	0.994	1.013	-1.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.535	0.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.315	0.317	-0.6	83	0.00
36 T	1,1-Dichloropropene	0.531	0.520	2.1	79	0.00
37 T	Ethyl Acetate	0.215	0.223	-3.7	84	0.00
38 T	Carbon Tetrachloride	0.508	0.508	0.0	85	0.00
39 T	Methylcyclohexane	0.609	0.602	1.1	83	0.00
40 TM	Benzene	1.542	1.535	0.5	80	0.00
41 T	Methacrylonitrile	0.121	0.131	-8.3	88	0.00
42 TM	1,2-Dichloroethane	0.416	0.428	-2.9	87	0.00
43 T	Isopropyl Acetate	0.395	0.427	-8.1	87	0.00
44 TM	Trichloroethene	0.386	0.395	-2.3	85	0.00
45 C	1,2-Dichloropropane	0.392	0.397	-1.3#	83	0.00
46 T	Dibromomethane	0.191	0.208	-8.9	91	0.00
47 T	Bromodichloromethane	0.515	0.535	-3.9	85	0.00
48 T	Methyl methacrylate	0.204	0.226	-10.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.184	1.131	4.5	81	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.225	-10.3	88	0.00
52 CM	Toluene	0.952	0.980	-2.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.466	0.509	-9.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.605	-5.0	85	0.00
55 T	1,1,2-Trichloroethane	0.267	0.284	-6.4	89	0.00
56 T	Ethyl methacrylate	0.300	0.346	-15.3	90	0.00
57 T	1,3-Dichloropropane	0.469	0.505	-7.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.181	-19.9	88	0.00
59 T	2-Hexanone	0.134	0.155	-15.7	92	0.00
60 T	Dibromochloromethane	0.330	0.361	-9.4	91	0.00
61 T	1,2-Dibromoethane	0.256	0.275	-7.4	89	0.00
62 S	4-Bromofluorobenzene	0.405	0.397	2.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.351	0.338	3.7	84	0.00
65 PM	Chlorobenzene	1.079	1.078	0.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.395	-2.6	86	0.00
67 C	Ethyl Benzene	1.924	1.969	-2.3#	83	0.00
68 T	m/p-Xylenes	0.733	0.750	-2.3	83	0.00
69 T	o-Xylene	0.656	0.674	-2.7	83	0.00
70 T	Styrene	1.134	1.191	-5.0	83	0.00
71 P	Bromoform	0.195	0.210	-7.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.711	3.868	-4.2	86	0.00
74 T	N-amyl acetate	0.842	0.903	-7.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.742	-7.7	92	0.00
76 T	1,2,3-Trichloropropane	0.421	0.434	-3.1	83	0.00
77 T	Bromobenzene	0.849	0.885	-4.2	85	0.00
78 T	n-propylbenzene	4.613	4.774	-3.5	84	0.00
79 T	2-Chlorotoluene	2.606	2.653	-1.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.258	-5.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.224	-9.3	91	0.00
82 T	4-Chlorotoluene	2.739	2.869	-4.7	86	0.00
83 T	tert-Butylbenzene	2.535	2.715	-7.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.267	-5.7	85	0.00
85 T	sec-Butylbenzene	3.709	3.856	-4.0	86	0.00
86 T	p-Isopropyltoluene	3.264	3.465	-6.2	86	0.00
87 T	1,3-Dichlorobenzene	1.688	1.684	0.2	84	0.00
88 T	1,4-Dichlorobenzene	1.667	1.703	-2.2	87	0.00
89 T	n-Butylbenzene	3.238	3.388	-4.6	85	0.00
90 T	Hexachloroethane	0.667	0.658	1.3	83	0.00
91 T	1,2-Dichlorobenzene	1.421	1.483	-4.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.111	-2.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.920	-9.0	92	0.00
94 T	Hexachlorobutadiene	0.494	0.492	0.4	88	0.00
95 T	Naphthalene	1.491	1.694	-13.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.729	0.790	-8.4	92	0.00

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