

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068021.D
 Acq On : 06 Jan 2021 18:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 00:12:41 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	80	0.00
2 T	Dichlorodifluoromethane	0.509	0.521	-2.4	84	0.00
3 P	Chloromethane	0.696	0.610	12.4	78	0.00
4 C	Vinyl Chloride	0.649	0.612	5.7#	81	0.00
5 T	Bromomethane	0.467	0.415	11.1	82	0.00
6 T	Chloroethane	0.399	0.384	3.8	84	0.00
7 T	Trichlorofluoromethane	0.956	0.971	-1.6	88	0.00
8 T	Diethyl Ether	0.274	0.289	-5.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.570	0.0	87	0.00
10 T	Methyl Iodide	0.498	0.608	-22.1	87	0.00
11 T	Tert butyl alcohol	0.046	0.033	28.3#	87	-0.01
12 CM	1,1-Dichloroethene	0.547	0.551	-0.7#	85	0.00
13 T	Acrolein	0.038	0.040	-5.3	88	0.00
14 T	Allyl chloride	0.972	0.981	-0.9	83	0.00
15 T	Acrylonitrile	0.131	0.140	-6.9	91	0.00
16 T	Acetone	0.103	0.110	-6.8	97	0.00
17 T	Carbon Disulfide	1.905	1.800	5.5	78	0.00
18 T	Methyl Acetate	0.305	0.317	-3.9	90	0.00
19 T	Methyl tert-butyl Ether	1.137	1.278	-12.4	92	0.00
20 T	Methylene Chloride	0.849	0.697	17.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.662	-1.4	83	0.00
22 T	Diisopropyl ether	1.958	2.052	-4.8	85	0.00
23 T	Vinyl Acetate	0.995	1.096	-10.2	87	0.00
24 P	1,1-Dichloroethane	1.185	1.215	-2.5	88	0.00
25 T	2-Butanone	0.152	0.161	-5.9	91	0.00
26 T	2,2-Dichloropropane	0.934	0.929	0.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.722	-3.4	86	0.00
28 T	Bromochloromethane	0.447	0.493	-10.3	89	0.00
29 T	Tetrahydrofuran	0.103	0.110	-6.8	89	0.00
30 C	Chloroform	1.161	1.210	-4.2#	87	0.00
31 T	Cyclohexane	1.104	1.011	8.4	81	0.00
32 T	1,1,1-Trichloroethane	0.994	1.025	-3.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.563	-4.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.315	0.327	-3.8	91	0.00
36 T	1,1-Dichloropropene	0.531	0.516	2.8	83	0.00
37 T	Ethyl Acetate	0.215	0.218	-1.4	88	0.00
38 T	Carbon Tetrachloride	0.508	0.512	-0.8	91	0.00
39 T	Methylcyclohexane	0.609	0.583	4.3	85	0.00
40 TM	Benzene	1.542	1.530	0.8	85	0.00
41 T	Methacrylonitrile	0.121	0.110	9.1	78	0.00
42 TM	1,2-Dichloroethane	0.416	0.425	-2.2	91	0.00
43 T	Isopropyl Acetate	0.395	0.410	-3.8	89	0.00
44 TM	Trichloroethene	0.386	0.377	2.3	86	0.00
45 C	1,2-Dichloropropane	0.392	0.396	-1.0#	88	0.00
46 T	Dibromomethane	0.191	0.204	-6.8	95	0.00
47 T	Bromodichloromethane	0.515	0.527	-2.3	89	0.00
48 T	Methyl methacrylate	0.204	0.216	-5.9	89	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	1.184	1.176	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.218	-6.9	90	0.00
52 CM	Toluene	0.952	1.041	-9.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.466	0.493	-5.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.587	-1.9	88	0.00
55 T	1,1,2-Trichloroethane	0.267	0.283	-6.0	94	0.00
56 T	Ethyl methacrylate	0.300	0.327	-9.0	91	0.00
57 T	1,3-Dichloropropane	0.469	0.487	-3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.177	-17.2	91	0.00
59 T	2-Hexanone	0.134	0.147	-9.7	93	0.00
60 T	Dibromochloromethane	0.330	0.353	-7.0	94	0.00
61 T	1,2-Dibromoethane	0.256	0.267	-4.3	92	0.00
62 S	4-Bromofluorobenzene	0.405	0.417	-3.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.351	0.328	6.6	87	0.00
65 PM	Chlorobenzene	1.079	1.064	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.389	-1.0	91	0.00
67 C	Ethyl Benzene	1.924	1.926	-0.1#	87	0.00
68 T	m/p-Xylenes	0.733	0.738	-0.7	88	0.00
69 T	o-Xylene	0.656	0.664	-1.2	87	0.00
70 T	Styrene	1.134	1.183	-4.3	89	0.00
71 P	Bromoform	0.195	0.199	-2.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.711	3.811	-2.7	89	0.00
74 T	N-amyl acetate	0.842	0.878	-4.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.694	-0.7	91	0.00
76 T	1,2,3-Trichloropropane	0.421	0.442	-5.0	89	0.00
77 T	Bromobenzene	0.849	0.863	-1.6	87	0.00
78 T	n-propylbenzene	4.613	4.699	-1.9	88	0.00
79 T	2-Chlorotoluene	2.606	2.649	-1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.225	-4.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.216	-5.4	93	0.00
82 T	4-Chlorotoluene	2.739	2.768	-1.1	88	0.00
83 T	tert-Butylbenzene	2.535	2.664	-5.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.266	-5.7	90	0.00
85 T	sec-Butylbenzene	3.709	3.807	-2.6	89	0.00
86 T	p-Isopropyltoluene	3.264	3.431	-5.1	90	0.00
87 T	1,3-Dichlorobenzene	1.688	1.725	-2.2	91	0.00
88 T	1,4-Dichlorobenzene	1.667	1.662	0.3	89	0.00
89 T	n-Butylbenzene	3.238	3.285	-1.5	88	0.00
90 T	Hexachloroethane	0.667	0.679	-1.8	91	0.00
91 T	1,2-Dichlorobenzene	1.421	1.465	-3.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.103	4.6	94	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.876	-3.8	93	0.00
94 T	Hexachlorobutadiene	0.494	0.475	3.8	89	0.00
95 T	Naphthalene	1.491	1.649	-10.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.729	0.768	-5.3	95	0.00

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