

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068009.D
 Acq On : 06 Jan 2021 10:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 00:07:51 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	85	0.00
2 T	Dichlorodifluoromethane	0.509	0.538	-5.7	92	0.00
3 P	Chloromethane	0.696	0.589	15.4	79	0.00
4 C	Vinyl Chloride	0.649	0.596	8.2#	84	0.00
5 T	Bromomethane	0.467	0.386	17.3	81	0.00
6 T	Chloroethane	0.399	0.351	12.0	82	0.00
7 T	Trichlorofluoromethane	0.956	0.972	-1.7	94	0.00
8 T	Diethyl Ether	0.274	0.255	6.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.585	-2.6	94	0.00
10 T	Methyl Iodide	0.498	0.521	-4.6	79	0.00
11 T	Tert butyl alcohol	0.046	0.029	37.0#	81	0.00
12 CM	1,1-Dichloroethene	0.547	0.541	1.1#	89	0.00
13 T	Acrolein	0.038	0.039	-2.6	90	0.00
14 T	Allyl chloride	0.972	0.867	10.8	78	0.00
15 T	Acrylonitrile	0.131	0.127	3.1	88	0.00
16 T	Acetone	0.103	0.111	-7.8	104	0.00
17 T	Carbon Disulfide	1.905	1.798	5.6	83	0.00
18 T	Methyl Acetate	0.305	0.279	8.5	84	0.00
19 T	Methyl tert-butyl Ether	1.137	1.126	1.0	86	0.00
20 T	Methylene Chloride	0.849	0.632	25.6#	80	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.619	5.2	83	0.00
22 T	Diisopropyl ether	1.958	1.846	5.7	81	0.00
23 T	Vinyl Acetate	0.995	0.973	2.2	82	0.00
24 P	1,1-Dichloroethane	1.185	1.089	8.1	84	0.00
25 T	2-Butanone	0.152	0.148	2.6	89	0.00
26 T	2,2-Dichloropropane	0.934	0.933	0.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.686	1.7	86	0.00
28 T	Bromochloromethane	0.447	0.418	6.5	80	0.00
29 T	Tetrahydrofuran	0.103	0.098	4.9	85	0.00
30 C	Chloroform	1.161	1.126	3.0#	86	0.00
31 T	Cyclohexane	1.104	1.011	8.4	86	0.00
32 T	1,1,1-Trichloroethane	0.994	0.971	2.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.517	4.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.315	0.325	-3.2	87	0.00
36 T	1,1-Dichloropropene	0.531	0.556	-4.7	87	0.00
37 T	Ethyl Acetate	0.215	0.218	-1.4	84	0.00
38 T	Carbon Tetrachloride	0.508	0.548	-7.9	94	0.00
39 T	Methylcyclohexane	0.609	0.649	-6.6	91	0.00
40 TM	Benzene	1.542	1.544	-0.1	82	0.00
41 T	Methacrylonitrile	0.121	0.107	11.6	73	0.00
42 TM	1,2-Dichloroethane	0.416	0.433	-4.1	89	0.00
43 T	Isopropyl Acetate	0.395	0.398	-0.8	83	0.00
44 TM	Trichloroethene	0.386	0.399	-3.4	88	0.00
45 C	1,2-Dichloropropane	0.392	0.400	-2.0#	86	0.00
46 T	Dibromomethane	0.191	0.205	-7.3	91	0.00
47 T	Bromodichloromethane	0.515	0.538	-4.5	87	0.00
48 T	Methyl methacrylate	0.204	0.217	-6.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.184	1.177	0.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.216	-5.9	86	0.00
52 CM	Toluene	0.952	0.982	-3.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.466	0.496	-6.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.589	-2.3	85	0.00
55 T	1,1,2-Trichloroethane	0.267	0.289	-8.2	92	0.00
56 T	Ethyl methacrylate	0.300	0.329	-9.7	88	0.00
57 T	1,3-Dichloropropane	0.469	0.496	-5.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.174	-15.2	86	0.00
59 T	2-Hexanone	0.134	0.152	-13.4	92	0.00
60 T	Dibromochloromethane	0.330	0.358	-8.5	92	0.00
61 T	1,2-Dibromoethane	0.256	0.271	-5.9	90	0.00
62 S	4-Bromofluorobenzene	0.405	0.409	-1.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.351	0.349	0.6	88	0.00
65 PM	Chlorobenzene	1.079	1.109	-2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.401	-4.2	88	0.00
67 C	Ethyl Benzene	1.924	2.020	-5.0#	87	0.00
68 T	m/p-Xylenes	0.733	0.774	-5.6	87	0.00
69 T	o-Xylene	0.656	0.690	-5.2	86	0.00
70 T	Styrene	1.134	1.210	-6.7	86	0.00
71 P	Bromoform	0.195	0.206	-5.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.711	3.926	-5.8	90	0.00
74 T	N-amyl acetate	0.842	0.846	-0.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.709	-2.9	91	0.00
76 T	1,2,3-Trichloropropane	0.421	0.452	-7.4	89	0.00
77 T	Bromobenzene	0.849	0.866	-2.0	86	0.00
78 T	n-propylbenzene	4.613	4.919	-6.6	90	0.00
79 T	2-Chlorotoluene	2.606	2.698	-3.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.322	-7.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.218	-6.3	92	0.00
82 T	4-Chlorotoluene	2.739	2.865	-4.6	89	0.00
83 T	tert-Butylbenzene	2.535	2.682	-5.8	88	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.297	-6.7	88	0.00
85 T	sec-Butylbenzene	3.709	3.998	-7.8	92	0.00
86 T	p-Isopropyltoluene	3.264	3.565	-9.2	92	0.00
87 T	1,3-Dichlorobenzene	1.688	1.705	-1.0	88	0.00
88 T	1,4-Dichlorobenzene	1.667	1.679	-0.7	88	0.00
89 T	n-Butylbenzene	3.238	3.470	-7.2	90	0.00
90 T	Hexachloroethane	0.667	0.695	-4.2	90	0.00
91 T	1,2-Dichlorobenzene	1.421	1.491	-4.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.105	2.8	94	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.896	-6.2	92	0.00
94 T	Hexachlorobutadiene	0.494	0.512	-3.6	94	0.00
95 T	Naphthalene	1.491	1.618	-8.5	90	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	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6