

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019041.D
 Acq On : 19 May 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 03:35:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 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	97	0.00
2 T	Dichlorodifluoromethane	0.337	0.326	3.3	87	0.00
3 P	Chloromethane	0.373	0.371	0.5	94	0.00
4 C	Vinyl Chloride	0.549	0.561	-2.2#	93	0.00
5 T	Bromomethane	0.460	0.455	1.1	96	0.00
6 T	Chloroethane	0.377	0.376	0.3	95	0.00
7 T	Trichlorofluoromethane	0.302	0.262	13.2	78	0.00
8 T	Diethyl Ether	0.263	0.274	-4.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.481	1.4	93	0.00
10 T	Methyl Iodide	0.717	0.729	-1.7	94	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	109	0.00
12 CM	1,1-Dichloroethene	0.498	0.509	-2.2#	94	0.00
13 T	Acrolein	0.034	0.031	8.8	92	0.00
14 T	Allyl chloride	0.648	0.623	3.9	89	0.00
15 T	Acrylonitrile	0.098	0.104	-6.1	103	0.00
16 T	Acetone	0.080	0.081	-1.3	102	0.00
17 T	Carbon Disulfide	1.361	1.392	-2.3	92	0.00
18 T	Methyl Acetate	0.236	0.256	-8.5	110	0.00
19 T	Methyl tert-butyl Ether	0.625	0.656	-5.0	100	0.00
20 T	Methylene Chloride	0.719	0.641	10.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.584	-2.6	97	0.00
22 T	Diisopropyl ether	1.318	1.344	-2.0	97	0.00
23 T	Vinyl Acetate	0.887	0.932	-5.1	99	0.00
24 P	1,1-Dichloroethane	1.021	1.039	-1.8	96	0.00
25 T	2-Butanone	0.132	0.141	-6.8	106	0.00
26 T	2,2-Dichloropropane	0.550	0.512	6.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.649	-2.9	97	0.00
28 T	Bromochloromethane	0.415	0.440	-6.0	97	0.00
29 T	Tetrahydrofuran	0.077	0.083	-7.8	106	0.00
30 C	Chloroform	1.038	1.069	-3.0#	98	0.00
31 T	Cyclohexane	0.854	0.791	7.4	92	0.00
32 T	1,1,1-Trichloroethane	0.770	0.778	-1.0	94	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.580	-13.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.278	0.319	-14.7	98	0.00
36 T	1,1-Dichloropropene	0.498	0.509	-2.2	96	0.00
37 T	Ethyl Acetate	0.193	0.206	-6.7	106	0.00
38 T	Carbon Tetrachloride	0.439	0.446	-1.6	93	0.00
39 T	Methylcyclohexane	0.551	0.555	-0.7	92	0.00
40 TM	Benzene	1.392	1.436	-3.2	97	0.00
41 T	Methacrylonitrile	0.105	0.122	-16.2	118	0.00
42 TM	1,2-Dichloroethane	0.413	0.433	-4.8	99	0.00
43 T	Isopropyl Acetate	0.359	0.396	-10.3	105	0.00
44 TM	Trichloroethene	0.359	0.375	-4.5	96	0.00
45 C	1,2-Dichloropropane	0.337	0.352	-4.5#	98	0.00
46 T	Dibromomethane	0.183	0.192	-4.9	100	0.00
47 T	Bromodichloromethane	0.454	0.478	-5.3	98	0.00
48 T	Methyl methacrylate	0.165	0.184	-11.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.096	1.267	-15.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.203	-9.1	106	0.00
52 CM	Toluene	0.882	0.924	-4.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.447	0.482	-7.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.562	-5.6	97	0.00
55 T	1,1,2-Trichloroethane	0.253	0.271	-7.1	103	0.00
56 T	Ethyl methacrylate	0.317	0.353	-11.4	103	0.00
57 T	1,3-Dichloropropane	0.452	0.477	-5.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.180	-9.8	101	0.00
59 T	2-Hexanone	0.124	0.138	-11.3	107	0.00
60 T	Dibromochloromethane	0.283	0.310	-9.5	101	0.00
61 T	1,2-Dibromoethane	0.243	0.263	-8.2	101	0.00
62 S	4-Bromofluorobenzene	0.395	0.459	-16.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.325	0.332	-2.2	99	0.00
65 PM	Chlorobenzene	1.017	1.028	-1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.366	-5.5	99	0.00
67 C	Ethyl Benzene	1.882	1.938	-3.0#	96	0.00
68 T	m/p-Xylenes	0.707	0.732	-3.5	97	0.00
69 T	o-Xylene	0.659	0.688	-4.4	97	0.00
70 T	Styrene	1.119	1.167	-4.3	97	0.00
71 P	Bromoform	0.174	0.187	-7.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.665	3.665	0.0	94	0.00
74 T	N-amyl acetate	0.756	0.810	-7.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.686	-4.6	103	0.00
76 T	1,2,3-Trichloropropane	0.472	0.535	-13.3	103	0.00
77 T	Bromobenzene	0.808	0.841	-4.1	99	0.00
78 T	n-propylbenzene	4.481	4.492	-0.2	93	0.00
79 T	2-Chlorotoluene	2.553	2.531	0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.128	-0.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.201	-3.6	100	0.00
82 T	4-Chlorotoluene	2.710	2.747	-1.4	96	0.00
83 T	tert-Butylbenzene	2.622	2.676	-2.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.169	-2.6	95	0.00
85 T	sec-Butylbenzene	3.888	3.849	1.0	92	0.00
86 T	p-Isopropyltoluene	3.368	3.451	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	1.650	1.655	-0.3	94	0.00
88 T	1,4-Dichlorobenzene	1.627	1.657	-1.8	98	0.00
89 T	n-Butylbenzene	3.312	3.286	0.8	91	0.00
90 T	Hexachloroethane	0.528	0.539	-2.1	93	0.00
91 T	1,2-Dichlorobenzene	1.459	1.508	-3.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.111	-5.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.977	0.987	-1.0	98	0.00
94 T	Hexachlorobutadiene	0.564	0.550	2.5	90	0.00
95 T	Naphthalene	1.780	1.916	-7.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.855	-1.1	96	0.00

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