

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019255.D
 Acq On : 21 Jun 2021 19:02
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 03:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 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	127	0.00
2 T	Dichlorodifluoromethane	0.355	0.332	6.5	123	0.00
3 P	Chloromethane	0.419	0.334	20.3	111	0.00
4 C	Vinyl Chloride	0.641	0.543	15.3#	113	0.00
5 T	Bromomethane	0.502	0.401	20.1	117	0.00
6 T	Chloroethane	0.426	0.342	19.7	113	0.00
7 T	Trichlorofluoromethane	0.364	0.309	15.1	114	0.00
8 T	Diethyl Ether	0.277	0.265	4.3	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.479	8.9	122	0.00
10 T	Methyl Iodide	0.703	0.689	2.0	133	0.00
11 T	Tert butyl alcohol	0.032	0.027	15.6	121	0.04
12 CM	1,1-Dichloroethene	0.540	0.499	7.6#	124	0.00
13 T	Acrolein	0.032	0.027	15.6	112	0.00
14 T	Allyl chloride	0.725	0.648	10.6	120	0.00
15 T	Acrylonitrile	0.114	0.102	10.5	121	0.00
16 T	Acetone	0.097	0.071	26.8#	96	0.00
17 T	Carbon Disulfide	1.595	1.392	12.7	115	0.00
18 T	Methyl Acetate	0.248	0.214	13.7	118	0.00
19 T	Methyl tert-butyl Ether	0.732	0.718	1.9	132	0.00
20 T	Methylene Chloride	0.758	0.567	25.2#	124	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.564	6.2	127	0.00
22 T	Diisopropyl ether	1.576	1.434	9.0	123	0.00
23 T	Vinyl Acetate	0.956	0.889	7.0	124	0.00
24 P	1,1-Dichloroethane	1.111	1.003	9.7	123	0.00
25 T	2-Butanone	0.144	0.122	15.3	113	0.00
26 T	2,2-Dichloropropane	0.608	0.524	13.8	120	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.628	3.8	128	0.00
28 T	Bromochloromethane	0.440	0.381	13.4	114	0.00
29 T	Tetrahydrofuran	0.089	0.079	11.2	119	0.00
30 C	Chloroform	1.114	1.027	7.8#	126	0.00
31 T	Cyclohexane	1.031	0.865	16.1	117	0.00
32 T	1,1,1-Trichloroethane	0.839	0.791	5.7	126	0.00
33 S	1,2-Dichloroethane-d4	0.607	0.598	1.5	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.318	0.314	1.3	123	0.00
36 T	1,1-Dichloropropene	0.529	0.485	8.3	121	0.00
37 T	Ethyl Acetate	0.198	0.181	8.6	125	0.00
38 T	Carbon Tetrachloride	0.463	0.440	5.0	126	0.00
39 T	Methylcyclohexane	0.628	0.606	3.5	124	0.00
40 TM	Benzene	1.450	1.342	7.4	124	0.00
41 T	Methacrylonitrile	0.111	0.102	8.1	121	0.00
42 TM	1,2-Dichloroethane	0.431	0.403	6.5	127	0.00
43 T	Isopropyl Acetate	0.378	0.358	5.3	129	0.00
44 TM	Trichloroethene	0.361	0.354	1.9	131	0.00
45 C	1,2-Dichloropropane	0.356	0.326	8.4#	122	0.00
46 T	Dibromomethane	0.187	0.178	4.8	128	0.00
47 T	Bromodichloromethane	0.472	0.448	5.1	125	0.00
48 T	Methyl methacrylate	0.170	0.162	4.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	121	0.02
50 S	Toluene-d8	1.275	1.288	-1.0	121	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.178	6.8	125	0.00
52 CM	Toluene	0.902	0.859	4.8#	125	0.00
53 T	t-1,3-Dichloropropene	0.471	0.451	4.2	125	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.528	3.8	125	0.00
55 T	1,1,2-Trichloroethane	0.258	0.241	6.6	127	0.00
56 T	Ethyl methacrylate	0.326	0.335	-2.8	134	0.00
57 T	1,3-Dichloropropane	0.464	0.433	6.7	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.146	4.6	118	0.00
59 T	2-Hexanone	0.130	0.120	7.7	120	0.00
60 T	Dibromochloromethane	0.279	0.280	-0.4	135	0.00
61 T	1,2-Dibromoethane	0.241	0.237	1.7	131	0.00
62 S	4-Bromofluorobenzene	0.446	0.481	-7.8	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.318	0.306	3.8	131	0.00
65 PM	Chlorobenzene	1.016	0.974	4.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.338	2.9	129	0.00
67 C	Ethyl Benzene	1.919	1.848	3.7#	126	0.00
68 T	m/p-Xylenes	0.716	0.714	0.3	130	0.00
69 T	o-Xylene	0.671	0.675	-0.6	129	0.00
70 T	Styrene	1.132	1.140	-0.7	129	0.00
71 P	Bromoform	0.169	0.161	4.7	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.719	3.692	0.7	129	0.00
74 T	N-amyl acetate	0.788	0.774	1.8	133	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.613	9.3	125	0.00
76 T	1,2,3-Trichloropropane	0.490	0.506	-3.3	148	0.00
77 T	Bromobenzene	0.801	0.786	1.9	130	0.00
78 T	n-propylbenzene	4.689	4.525	3.5	125	0.00
79 T	2-Chlorotoluene	2.680	2.600	3.0	127	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.140	0.4	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.184	8.9	116	0.00
82 T	4-Chlorotoluene	2.801	2.736	2.3	126	0.00
83 T	tert-Butylbenzene	2.662	2.706	-1.7	129	0.00
84 T	1,2,4-Trimethylbenzene	3.130	3.095	1.1	126	0.00
85 T	sec-Butylbenzene	4.141	4.098	1.0	127	0.00
86 T	p-Isopropyltoluene	3.369	3.370	-0.0	128	0.00
87 T	1,3-Dichlorobenzene	1.694	1.613	4.8	127	0.00
88 T	1,4-Dichlorobenzene	1.674	1.617	3.4	127	0.00
89 T	n-Butylbenzene	3.389	3.302	2.6	125	0.00
90 T	Hexachloroethane	0.611	0.589	3.6	127	0.00
91 T	1,2-Dichlorobenzene	1.477	1.449	1.9	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.105	2.8	132	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.937	0.6	125	0.00
94 T	Hexachlorobutadiene	0.556	0.548	1.4	125	0.00
95 T	Naphthalene	1.720	1.820	-5.8	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.805	1.2	125	0.00

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