

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019257.D
 Acq On : 22 Jun 2021 09:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 05:38:09 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	128	0.00
2 T	Dichlorodifluoromethane	0.355	0.369	-3.9	138	0.00
3 P	Chloromethane	0.419	0.353	15.8	118	0.00
4 C	Vinyl Chloride	0.641	0.588	8.3#	123	0.00
5 T	Bromomethane	0.502	0.428	14.7	125	0.00
6 T	Chloroethane	0.426	0.359	15.7	119	0.00
7 T	Trichlorofluoromethane	0.364	0.385	-5.8	142	0.00
8 T	Diethyl Ether	0.277	0.259	6.5	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.528	-0.4	135	0.00
10 T	Methyl Iodide	0.703	0.714	-1.6	138	0.00
11 T	Tert butyl alcohol	0.032	0.026	18.8	117	0.04
12 CM	1,1-Dichloroethene	0.540	0.545	-0.9#	136	0.00
13 T	Acrolein	0.032	0.025	21.9	104	0.00
14 T	Allyl chloride	0.725	0.694	4.3	129	0.00
15 T	Acrylonitrile	0.114	0.097	14.9	116	0.00
16 T	Acetone	0.097	0.098	-1.0	134	0.01
17 T	Carbon Disulfide	1.595	1.534	3.8	127	0.00
18 T	Methyl Acetate	0.248	0.201	19.0	112	0.00
19 T	Methyl tert-butyl Ether	0.732	0.697	4.8	129	0.00
20 T	Methylene Chloride	0.758	0.576	24.0	126	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.582	3.2	132	0.00
22 T	Diisopropyl ether	1.576	1.398	11.3	121	0.00
23 T	Vinyl Acetate	0.956	0.859	10.1	120	0.00
24 P	1,1-Dichloroethane	1.111	1.023	7.9	126	0.00
25 T	2-Butanone	0.144	0.128	11.1	119	0.00
26 T	2,2-Dichloropropane	0.608	0.603	0.8	139	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.623	4.6	128	0.00
28 T	Bromochloromethane	0.440	0.349	20.7	105	0.00
29 T	Tetrahydrofuran	0.089	0.074	16.9	113	0.00
30 C	Chloroform	1.114	1.035	7.1#	128	0.00
31 T	Cyclohexane	1.031	0.921	10.7	125	0.00
32 T	1,1,1-Trichloroethane	0.839	0.827	1.4	133	0.00
33 S	1,2-Dichloroethane-d4	0.607	0.526	13.3	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.318	0.302	5.0	113	0.00
36 T	1,1-Dichloropropene	0.529	0.534	-0.9	128	0.00
37 T	Ethyl Acetate	0.198	0.177	10.6	117	0.00
38 T	Carbon Tetrachloride	0.463	0.502	-8.4	138	0.00
39 T	Methylcyclohexane	0.628	0.681	-8.4	134	0.00
40 TM	Benzene	1.450	1.423	1.9	126	0.00
41 T	Methacrylonitrile	0.111	0.102	8.1	116	0.00
42 TM	1,2-Dichloroethane	0.431	0.417	3.2	126	0.00
43 T	Isopropyl Acetate	0.378	0.350	7.4	121	0.00
44 TM	Trichloroethene	0.361	0.379	-5.0	135	0.00
45 C	1,2-Dichloropropane	0.356	0.336	5.6#	120	0.00
46 T	Dibromomethane	0.187	0.181	3.2	124	0.00
47 T	Bromodichloromethane	0.472	0.471	0.2	126	0.00
48 T	Methyl methacrylate	0.170	0.170	0.0	121	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	1.203	5.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.173	9.4	116	0.00
52 CM	Toluene	0.902	0.922	-2.2#	129	0.00
53 T	t-1,3-Dichloropropene	0.471	0.475	-0.8	127	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.557	-1.5	126	0.00
55 T	1,1,2-Trichloroethane	0.258	0.248	3.9	126	0.00
56 T	Ethyl methacrylate	0.326	0.328	-0.6	125	0.00
57 T	1,3-Dichloropropane	0.464	0.444	4.3	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.137	10.5	107	0.00
59 T	2-Hexanone	0.130	0.126	3.1	121	0.00
60 T	Dibromochloromethane	0.279	0.289	-3.6	133	0.00
61 T	1,2-Dibromoethane	0.241	0.240	0.4	127	0.00
62 S	4-Bromofluorobenzene	0.446	0.432	3.1	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.318	0.336	-5.7	134	0.00
65 PM	Chlorobenzene	1.016	1.055	-3.8	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.358	-2.9	127	0.00
67 C	Ethyl Benzene	1.919	2.025	-5.5#	128	0.00
68 T	m/p-Xylenes	0.716	0.771	-7.7	131	0.00
69 T	o-Xylene	0.671	0.723	-7.7	129	0.00
70 T	Styrene	1.132	1.225	-8.2	129	0.00
71 P	Bromoform	0.169	0.180	-6.5	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.719	3.930	-5.7	130	0.00
74 T	N-amyl acetate	0.788	0.756	4.1	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.632	6.5	122	0.00
76 T	1,2,3-Trichloropropane	0.490	0.511	-4.3	141	0.00
77 T	Bromobenzene	0.801	0.821	-2.5	128	0.00
78 T	n-propylbenzene	4.689	4.946	-5.5	129	0.00
79 T	2-Chlorotoluene	2.680	2.772	-3.4	128	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.351	-6.3	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.203	-0.5	121	0.00
82 T	4-Chlorotoluene	2.801	2.880	-2.8	125	0.00
83 T	tert-Butylbenzene	2.662	2.949	-10.8	133	0.00
84 T	1,2,4-Trimethylbenzene	3.130	3.317	-6.0	127	0.00
85 T	sec-Butylbenzene	4.141	4.450	-7.5	130	0.00
86 T	p-Isopropyltoluene	3.369	3.611	-7.2	130	0.00
87 T	1,3-Dichlorobenzene	1.694	1.752	-3.4	130	0.00
88 T	1,4-Dichlorobenzene	1.674	1.706	-1.9	127	0.00
89 T	n-Butylbenzene	3.389	3.632	-7.2	130	0.00
90 T	Hexachloroethane	0.611	0.638	-4.4	130	0.00
91 T	1,2-Dichlorobenzene	1.477	1.516	-2.6	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.103	4.6	123	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.974	-3.3	123	0.00
94 T	Hexachlorobutadiene	0.556	0.608	-9.4	131	0.00
95 T	Naphthalene	1.720	1.786	-3.8	124	0.00

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96 T	1,2,3-Trichlorobenzene	0.815	0.834	-2.3	122	0.00

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