

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020920.D
 Acq On : 17 Nov 2021 23:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 05:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	0.091	0.128	-40.7#	111	0.00
3 P	Chloromethane	0.288	0.314	-9.0	103	0.00
4 C	Vinyl Chloride	0.507	0.541	-6.7#	96	0.00
5 T	Bromomethane	0.326	0.395	-21.2	108	0.00
6 T	Chloroethane	0.195	0.219	-12.3	98	0.00
7 T	Trichlorofluoromethane	0.210	0.219	-4.3	95	0.00
8 T	Diethyl Ether	0.221	0.249	-12.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.471	-8.5	102	0.00
10 T	Methyl Iodide	0.654	0.730	-11.6	101	0.00
11 T	Tert butyl alcohol	0.041	0.056	-36.6#	136	-0.01
12 CM	1,1-Dichloroethene	0.425	0.447	-5.2#	100	0.00
13 T	Acrolein	0.007	0.009	-28.6#	134	0.00
14 T	Allyl chloride	0.610	0.659	-8.0	101	0.00
15 T	Acrylonitrile	0.096	0.110	-14.6	105	0.00
16 T	Acetone	0.096	0.101	-5.2	94	0.00
17 T	Carbon Disulfide	1.168	1.280	-9.6	99	0.00
18 T	Methyl Acetate	0.336	0.390	-16.1	109	0.00
19 T	Methyl tert-butyl Ether	0.732	0.835	-14.1	104	0.00
20 T	Methylene Chloride	0.538	0.514	4.5	101	0.01
21 T	trans-1,2-Dichloroethene	0.484	0.528	-9.1	101	0.00
22 T	Diisopropyl ether	1.252	1.382	-10.4	102	0.00
23 T	Vinyl Acetate	0.733	0.822	-12.1	103	0.00
24 P	1,1-Dichloroethane	0.796	0.881	-10.7	102	0.00
25 T	2-Butanone	0.137	0.151	-10.2	101	0.00
26 T	2,2-Dichloropropane	0.565	0.548	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.540	0.595	-10.2	103	0.00
28 T	Bromochloromethane	0.337	0.374	-11.0	101	0.00
29 T	Tetrahydrofuran	0.083	0.097	-16.9	107	0.00
30 C	Chloroform	0.876	0.965	-10.2#	102	0.00
31 T	Cyclohexane	0.773	0.774	-0.1	101	0.00
32 T	1,1,1-Trichloroethane	0.740	0.806	-8.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.503	-8.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.314	0.305	2.9	98	0.00
36 T	1,1-Dichloropropene	0.449	0.439	2.2	101	0.00
37 T	Ethyl Acetate	0.205	0.216	-5.4	112	0.00
38 T	Carbon Tetrachloride	0.478	0.475	0.6	99	0.00
39 T	Methylcyclohexane	0.564	0.546	3.2	99	0.00
40 TM	Benzene	1.281	1.268	1.0	104	0.00
41 T	Methacrylonitrile	0.109	0.114	-4.6	94	0.00
42 TM	1,2-Dichloroethane	0.389	0.397	-2.1	103	0.00
43 T	Isopropyl Acetate	0.402	0.424	-5.5	105	0.00
44 TM	Trichloroethene	0.374	0.374	0.0	102	0.00
45 C	1,2-Dichloropropane	0.295	0.301	-2.0#	103	0.00
46 T	Dibromomethane	0.187	0.193	-3.2	105	0.00
47 T	Bromodichloromethane	0.442	0.450	-1.8	102	0.00
48 T	Methyl methacrylate	0.179	0.181	-1.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.150	1.133	1.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.219	-6.8	109	0.00
52 CM	Toluene	0.823	0.845	-2.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.439	0.454	-3.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.502	-1.0	101	0.00
55 T	1,1,2-Trichloroethane	0.251	0.267	-6.4	108	0.00
56 T	Ethyl methacrylate	0.319	0.348	-9.1	108	0.00
57 T	1,3-Dichloropropane	0.422	0.430	-1.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.166	-3.1	112	0.00
59 T	2-Hexanone	0.142	0.155	-9.2	107	0.00
60 T	Dibromochloromethane	0.316	0.325	-2.8	102	0.00
61 T	1,2-Dibromoethane	0.249	0.264	-6.0	103	0.00
62 S	4-Bromofluorobenzene	0.429	0.436	-1.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.371	0.376	-1.3	103	0.00
65 PM	Chlorobenzene	1.005	1.010	-0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.376	-0.5	102	0.00
67 C	Ethyl Benzene	1.764	1.749	0.9#	102	0.00
68 T	m/p-Xylenes	0.713	0.706	1.0	102	0.00
69 T	o-Xylene	0.669	0.699	-4.5	106	0.00
70 T	Styrene	1.123	1.158	-3.1	103	0.00
71 P	Bromoform	0.216	0.235	-8.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.417	3.433	-0.5	105	0.00
74 T	N-amyl acetate	0.814	0.866	-6.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.623	-4.5	107	0.00
76 T	1,2,3-Trichloropropane	0.449	0.492	-9.6	110	0.00
77 T	Bromobenzene	0.830	0.885	-6.6	110	0.00
78 T	n-propylbenzene	4.024	4.004	0.5	104	0.00
79 T	2-Chlorotoluene	2.326	2.336	-0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.922	0.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.196	-2.6	103	0.00
82 T	4-Chlorotoluene	2.467	2.486	-0.8	104	0.00
83 T	tert-Butylbenzene	2.619	2.586	1.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.893	2.993	-3.5	104	0.00
85 T	sec-Butylbenzene	3.769	3.717	1.4	101	0.00
86 T	p-Isopropyltoluene	3.249	3.336	-2.7	105	0.00
87 T	1,3-Dichlorobenzene	1.682	1.765	-4.9	108	0.00
88 T	1,4-Dichlorobenzene	1.690	1.664	1.5	98	0.00
89 T	n-Butylbenzene	2.917	2.926	-0.3	100	0.00
90 T	Hexachloroethane	0.612	0.628	-2.6	107	0.00
91 T	1,2-Dichlorobenzene	1.478	1.586	-7.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.114	-8.6	106	0.00
93 T	1,2,4-Trichlorobenzene	1.053	1.074	-2.0	102	0.00
94 T	Hexachlorobutadiene	0.597	0.607	-1.7	100	0.00
95 T	Naphthalene	1.952	2.068	-5.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.928	0.998	-7.5	105	0.00

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