

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019669.D
 Acq On : 03 Aug 2021 19:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 06:49:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 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	98	0.00
2 T	Dichlorodifluoromethane	0.280	0.282	-0.7	99	0.00
3 P	Chloromethane	0.382	0.349	8.6	99	0.00
4 C	Vinyl Chloride	0.556	0.522	6.1#	97	0.00
5 T	Bromomethane	0.416	0.386	7.2	99	0.00
6 T	Chloroethane	0.354	0.351	0.8	99	0.00
7 T	Trichlorofluoromethane	0.422	0.417	1.2	102	0.00
8 T	Diethyl Ether	0.261	0.272	-4.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.494	2.2	102	0.00
10 T	Methyl Iodide	0.651	0.644	1.1	101	0.00
11 T	Tert butyl alcohol	0.027	0.033	-22.2	113	0.02
12 CM	1,1-Dichloroethene	0.498	0.495	0.6#	102	0.00
13 T	Acrolein	0.027	0.031	-14.8	98	0.00
14 T	Allyl chloride	0.719	0.740	-2.9	102	0.00
15 T	Acrylonitrile	0.113	0.130	-15.0	113	0.00
16 T	Acetone	0.094	0.098	-4.3	106	0.00
17 T	Carbon Disulfide	1.317	1.298	1.4	99	0.00
18 T	Methyl Acetate	0.280	0.280	0.0	108	0.00
19 T	Methyl tert-butyl Ether	0.733	0.815	-11.2	108	0.00
20 T	Methylene Chloride	0.814	0.634	22.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.560	-1.4	102	0.00
22 T	Diisopropyl ether	1.531	1.647	-7.6	104	0.00
23 T	Vinyl Acetate	0.893	1.048	-17.4	110	0.00
24 P	1,1-Dichloroethane	1.057	1.074	-1.6	103	0.00
25 T	2-Butanone	0.136	0.163	-19.9	115	0.00
26 T	2,2-Dichloropropane	0.586	0.592	-1.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.609	0.627	-3.0	102	0.00
28 T	Bromochloromethane	0.416	0.423	-1.7	101	0.00
29 T	Tetrahydrofuran	0.087	0.106	-21.8	115	0.00
30 C	Chloroform	1.072	1.088	-1.5#	102	0.00
31 T	Cyclohexane	0.932	0.889	4.6	103	0.00
32 T	1,1,1-Trichloroethane	0.832	0.850	-2.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.644	-1.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.330	0.331	-0.3	99	0.00
36 T	1,1-Dichloropropene	0.490	0.495	-1.0	102	0.00
37 T	Ethyl Acetate	0.190	0.223	-17.4	113	0.00
38 T	Carbon Tetrachloride	0.454	0.469	-3.3	103	0.00
39 T	Methylcyclohexane	0.563	0.590	-4.8	106	0.00
40 TM	Benzene	1.350	1.366	-1.2	102	0.00
41 T	Methacrylonitrile	0.107	0.135	-26.2#	118	0.00
42 TM	1,2-Dichloroethane	0.422	0.440	-4.3	105	0.00
43 T	Isopropyl Acetate	0.360	0.427	-18.6	114	0.00
44 TM	Trichloroethene	0.347	0.353	-1.7	104	0.00
45 C	1,2-Dichloropropane	0.342	0.350	-2.3#	104	0.00
46 T	Dibromomethane	0.181	0.191	-5.5	107	0.00
47 T	Bromodichloromethane	0.451	0.473	-4.9	103	0.00
48 T	Methyl methacrylate	0.160	0.206	-28.7#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.02
50 S	Toluene-d8	1.292	1.293	-0.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.227	-20.1	115	0.00
52 CM	Toluene	0.850	0.875	-2.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.441	0.485	-10.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.553	-7.4	106	0.00
55 T	1,1,2-Trichloroethane	0.253	0.269	-6.3	107	0.00
56 T	Ethyl methacrylate	0.304	0.364	-19.7	111	0.00
57 T	1,3-Dichloropropane	0.446	0.471	-5.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.160	-13.5	104	0.00
59 T	2-Hexanone	0.127	0.155	-22.0	116	0.00
60 T	Dibromochloromethane	0.275	0.300	-9.1	107	0.00
61 T	1,2-Dibromoethane	0.236	0.250	-5.9	105	0.00
62 S	4-Bromofluorobenzene	0.461	0.476	-3.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.310	0.299	3.5	99	0.00
65 PM	Chlorobenzene	0.992	1.000	-0.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.353	-3.8	106	0.00
67 C	Ethyl Benzene	1.799	1.859	-3.3#	102	0.00
68 T	m/p-Xylenes	0.687	0.717	-4.4	103	0.00
69 T	o-Xylene	0.637	0.680	-6.8	105	0.00
70 T	Styrene	1.076	1.157	-7.5	104	0.00
71 P	Bromoform	0.163	0.182	-11.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.540	3.850	-8.8	105	0.00
74 T	N-amyl acetate	0.745	0.899	-20.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.746	-14.8	110	0.00
76 T	1,2,3-Trichloropropane	0.476	0.498	-4.6	90	0.00
77 T	Bromobenzene	0.777	0.839	-8.0	107	0.00
78 T	n-propylbenzene	4.352	4.772	-9.7	105	0.00
79 T	2-Chlorotoluene	2.552	2.725	-6.8	104	0.00
80 T	1,3,5-Trimethylbenzene	3.018	3.311	-9.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.220	-18.9	112	0.00
82 T	4-Chlorotoluene	2.654	2.860	-7.8	106	0.00
83 T	tert-Butylbenzene	2.593	2.819	-8.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.005	3.295	-9.7	106	0.00
85 T	sec-Butylbenzene	3.938	4.297	-9.1	104	0.00
86 T	p-Isopropyltoluene	3.231	3.514	-8.8	105	0.00
87 T	1,3-Dichlorobenzene	1.637	1.742	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	1.627	1.709	-5.0	107	0.00
89 T	n-Butylbenzene	3.179	3.450	-8.5	107	0.00
90 T	Hexachloroethane	0.589	0.632	-7.3	104	0.00
91 T	1,2-Dichlorobenzene	1.438	1.538	-7.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.125	-17.9	113	0.00
93 T	1,2,4-Trichlorobenzene	0.892	0.985	-10.4	112	0.00
94 T	Hexachlorobutadiene	0.519	0.553	-6.6	106	0.00
95 T	Naphthalene	1.663	2.008	-20.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.789	0.872	-10.5	108	0.00

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