

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019662.D
 Acq On : 03 Aug 2021 16:08
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW080321

Quant Time: Aug 04 06:47:18 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	0.287	-2.5	101	0.00
3 P	Chloromethane	0.382	0.370	3.1	105	0.00
4 C	Vinyl Chloride	0.556	0.543	2.3#	101	0.00
5 T	Bromomethane	0.416	0.418	-0.5	107	0.00
6 T	Chloroethane	0.354	0.361	-2.0	102	0.00
7 T	Trichlorofluoromethane	0.422	0.417	1.2	103	0.00
8 T	Diethyl Ether	0.261	0.270	-3.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.501	0.8	104	0.00
10 T	Methyl Iodide	0.651	0.665	-2.2	105	0.00
11 T	Tert butyl alcohol	0.027	0.030	-11.1	103	0.03
12 CM	1,1-Dichloroethene	0.498	0.507	-1.8#	105	0.00
13 T	Acrolein	0.027	0.029	-7.4	94	0.00
14 T	Allyl chloride	0.719	0.759	-5.6	105	0.00
15 T	Acrylonitrile	0.113	0.115	-1.8	100	0.00
16 T	Acetone	0.094	0.091	3.2	99	0.01
17 T	Carbon Disulfide	1.317	1.361	-3.3	105	0.00
18 T	Methyl Acetate	0.280	0.259	7.5	100	0.00
19 T	Methyl tert-butyl Ether	0.733	0.790	-7.8	105	0.00
20 T	Methylene Chloride	0.814	0.638	21.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.572	-3.6	105	0.00
22 T	Diisopropyl ether	1.531	1.631	-6.5	104	0.00
23 T	Vinyl Acetate	0.893	0.976	-9.3	103	0.00
24 P	1,1-Dichloroethane	1.057	1.080	-2.2	104	0.00
25 T	2-Butanone	0.136	0.139	-2.2	98	0.00
26 T	2,2-Dichloropropane	0.586	0.593	-1.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.609	0.641	-5.3	104	0.00
28 T	Bromochloromethane	0.416	0.424	-1.9	102	0.00
29 T	Tetrahydrofuran	0.087	0.091	-4.6	100	0.00
30 C	Chloroform	1.072	1.086	-1.3#	103	0.00
31 T	Cyclohexane	0.932	0.898	3.6	105	0.00
32 T	1,1,1-Trichloroethane	0.832	0.859	-3.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.645	-1.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.330	0.341	-3.3	103	0.00
36 T	1,1-Dichloropropene	0.490	0.498	-1.6	104	0.00
37 T	Ethyl Acetate	0.190	0.199	-4.7	102	0.00
38 T	Carbon Tetrachloride	0.454	0.470	-3.5	104	0.00
39 T	Methylcyclohexane	0.563	0.591	-5.0	107	0.00
40 TM	Benzene	1.350	1.379	-2.1	105	0.00
41 T	Methacrylonitrile	0.107	0.113	-5.6	100	0.00
42 TM	1,2-Dichloroethane	0.422	0.427	-1.2	103	0.00
43 T	Isopropyl Acetate	0.360	0.375	-4.2	102	0.00
44 TM	Trichloroethene	0.347	0.349	-0.6	104	0.00
45 C	1,2-Dichloropropane	0.342	0.347	-1.5#	104	0.00
46 T	Dibromomethane	0.181	0.180	0.6	102	0.00
47 T	Bromodichloromethane	0.451	0.470	-4.2	104	0.00
48 T	Methyl methacrylate	0.160	0.186	-16.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.02
50 S	Toluene-d8	1.292	1.338	-3.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.195	-3.2	100	0.00
52 CM	Toluene	0.850	0.881	-3.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.441	0.466	-5.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.545	-5.8	106	0.00
55 T	1,1,2-Trichloroethane	0.253	0.254	-0.4	102	0.00
56 T	Ethyl methacrylate	0.304	0.326	-7.2	101	0.00
57 T	1,3-Dichloropropane	0.446	0.448	-0.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.149	-5.7	98	0.00
59 T	2-Hexanone	0.127	0.131	-3.1	100	0.00
60 T	Dibromochloromethane	0.275	0.285	-3.6	103	0.00
61 T	1,2-Dibromoethane	0.236	0.238	-0.8	102	0.00
62 S	4-Bromofluorobenzene	0.461	0.492	-6.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.310	0.311	-0.3	103	0.00
65 PM	Chlorobenzene	0.992	1.018	-2.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.354	-4.1	106	0.00
67 C	Ethyl Benzene	1.799	1.918	-6.6#	106	0.00
68 T	m/p-Xylenes	0.687	0.729	-6.1	105	0.00
69 T	o-Xylene	0.637	0.689	-8.2	106	0.00
70 T	Styrene	1.076	1.155	-7.3	103	0.00
71 P	Bromoform	0.163	0.174	-6.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.540	3.814	-7.7	107	0.00
74 T	N-amyl acetate	0.745	0.782	-5.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.657	-1.1	100	0.00
76 T	1,2,3-Trichloropropane	0.476	0.452	5.0	84	0.00
77 T	Bromobenzene	0.777	0.791	-1.8	103	0.00
78 T	n-propylbenzene	4.352	4.708	-8.2	106	0.00
79 T	2-Chlorotoluene	2.552	2.707	-6.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.018	3.242	-7.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.188	-1.6	99	0.00
82 T	4-Chlorotoluene	2.654	2.798	-5.4	107	0.00
83 T	tert-Butylbenzene	2.593	2.802	-8.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.005	3.219	-7.1	106	0.00
85 T	sec-Butylbenzene	3.938	4.286	-8.8	107	0.00
86 T	p-Isopropyltoluene	3.231	3.555	-10.0	109	0.00
87 T	1,3-Dichlorobenzene	1.637	1.696	-3.6	104	0.00
88 T	1,4-Dichlorobenzene	1.627	1.646	-1.2	106	0.00
89 T	n-Butylbenzene	3.179	3.396	-6.8	109	0.00
90 T	Hexachloroethane	0.589	0.629	-6.8	107	0.00
91 T	1,2-Dichlorobenzene	1.438	1.492	-3.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.109	-2.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.892	0.943	-5.7	110	0.00
94 T	Hexachlorobutadiene	0.519	0.535	-3.1	105	0.00
95 T	Naphthalene	1.663	1.871	-12.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.789	0.826	-4.7	105	0.00

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