

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019505.D
 Acq On : 20 Jul 2021 09:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 09:49:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 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	115	0.00
2 T	Dichlorodifluoromethane	0.356	0.393	-10.4	122	0.00
3 P	Chloromethane	0.432	0.423	2.1	117	0.00
4 C	Vinyl Chloride	0.589	0.626	-6.3#	121	0.00
5 T	Bromomethane	0.340	0.366	-7.6	121	0.00
6 T	Chloroethane	0.334	0.344	-3.0	115	0.00
7 T	Trichlorofluoromethane	0.375	0.390	-4.0	115	0.00
8 T	Diethyl Ether	0.294	0.292	0.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.559	-5.9	121	0.00
10 T	Methyl Iodide	0.688	0.725	-5.4	119	0.00
11 T	Tert butyl alcohol	0.039	0.032	17.9	109	0.02
12 CM	1,1-Dichloroethene	0.550	0.569	-3.5#	116	0.00
13 T	Acrolein	0.033	0.027	18.2	100	0.00
14 T	Allyl chloride	0.789	0.854	-8.2	121	0.00
15 T	Acrylonitrile	0.125	0.123	1.6	114	0.00
16 T	Acetone	0.091	0.102	-12.1	131	0.01
17 T	Carbon Disulfide	1.572	1.627	-3.5	116	0.00
18 T	Methyl Acetate	0.302	0.273	9.6	112	0.00
19 T	Methyl tert-butyl Ether	0.773	0.771	0.3	114	0.00
20 T	Methylene Chloride	0.678	0.658	2.9	120	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.624	-4.3	116	0.00
22 T	Diisopropyl ether	1.689	1.769	-4.7	117	0.00
23 T	Vinyl Acetate	1.014	1.032	-1.8	112	0.00
24 P	1,1-Dichloroethane	1.128	1.161	-2.9	116	0.00
25 T	2-Butanone	0.156	0.153	1.9	115	0.00
26 T	2,2-Dichloropropane	0.601	0.608	-1.2	115	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.679	-1.8	113	0.00
28 T	Bromochloromethane	0.450	0.448	0.4	116	0.00
29 T	Tetrahydrofuran	0.104	0.098	5.8	110	0.00
30 C	Chloroform	1.102	1.137	-3.2#	118	0.00
31 T	Cyclohexane	1.051	1.026	2.4	116	0.00
32 T	1,1,1-Trichloroethane	0.819	0.844	-3.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.478	13.9	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.305	0.285	6.6	113	0.00
36 T	1,1-Dichloropropene	0.533	0.560	-5.1	116	0.00
37 T	Ethyl Acetate	0.223	0.216	3.1	109	0.00
38 T	Carbon Tetrachloride	0.466	0.484	-3.9	115	0.00
39 T	Methylcyclohexane	0.634	0.675	-6.5	115	0.00
40 TM	Benzene	1.492	1.554	-4.2	114	0.00
41 T	Methacrylonitrile	0.127	0.130	-2.4	105	0.00
42 TM	1,2-Dichloroethane	0.430	0.434	-0.9	112	0.00
43 T	Isopropyl Acetate	0.418	0.403	3.6	110	0.00
44 TM	Trichloroethene	0.376	0.384	-2.1	114	0.00
45 C	1,2-Dichloropropane	0.377	0.391	-3.7#	116	0.00
46 T	Dibromomethane	0.191	0.192	-0.5	114	0.00
47 T	Bromodichloromethane	0.480	0.503	-4.8	115	0.00
48 T	Methyl methacrylate	0.191	0.183	4.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	123	0.02
50 S	Toluene-d8	1.183	1.055	10.8	108	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.210	2.3	111	0.00
52 CM	Toluene	0.926	0.980	-5.8#	117	0.00
53 T	t-1,3-Dichloropropene	0.490	0.502	-2.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.612	-5.0	115	0.00
55 T	1,1,2-Trichloroethane	0.269	0.272	-1.1	113	0.00
56 T	Ethyl methacrylate	0.352	0.363	-3.1	112	0.00
57 T	1,3-Dichloropropane	0.487	0.491	-0.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.154	5.5	109	0.00
59 T	2-Hexanone	0.143	0.142	0.7	113	0.00
60 T	Dibromochloromethane	0.296	0.310	-4.7	117	0.00
61 T	1,2-Dibromoethane	0.254	0.255	-0.4	113	0.00
62 S	4-Bromofluorobenzene	0.444	0.408	8.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.336	0.349	-3.9	115	0.00
65 PM	Chlorobenzene	1.064	1.097	-3.1	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.387	-5.7	115	0.00
67 C	Ethyl Benzene	1.947	2.097	-7.7#	117	0.00
68 T	m/p-Xylenes	0.744	0.787	-5.8	115	0.00
69 T	o-Xylene	0.696	0.734	-5.5	113	0.00
70 T	Styrene	1.175	1.267	-7.8	115	0.00
71 P	Bromoform	0.182	0.186	-2.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.799	4.068	-7.1	114	0.00
74 T	N-amyl acetate	0.869	0.870	-0.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.714	0.713	0.1	113	0.00
76 T	1,2,3-Trichloropropane	0.494	0.576	-16.6	134	0.00
77 T	Bromobenzene	0.856	0.873	-2.0	111	0.00
78 T	n-propylbenzene	4.750	5.177	-9.0	116	0.00
79 T	2-Chlorotoluene	2.793	3.012	-7.8	116	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.537	-9.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.220	-1.4	111	0.00
82 T	4-Chlorotoluene	2.888	3.121	-8.1	117	0.00
83 T	tert-Butylbenzene	2.748	2.973	-8.2	114	0.00
84 T	1,2,4-Trimethylbenzene	3.242	3.514	-8.4	116	0.00
85 T	sec-Butylbenzene	4.224	4.608	-9.1	115	0.00
86 T	p-Isopropyltoluene	3.481	3.794	-9.0	116	0.00
87 T	1,3-Dichlorobenzene	1.753	1.844	-5.2	115	0.00
88 T	1,4-Dichlorobenzene	1.735	1.799	-3.7	115	0.00
89 T	n-Butylbenzene	3.408	3.718	-9.1	117	0.00
90 T	Hexachloroethane	0.614	0.666	-8.5	117	0.00
91 T	1,2-Dichlorobenzene	1.542	1.582	-2.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.116	1.7	113	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.101	-5.8	114	0.00
94 T	Hexachlorobutadiene	0.589	0.665	-12.9	124	0.00
95 T	Naphthalene	1.906	2.010	-5.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.910	0.946	-4.0	116	0.00

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