

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072021\
 Data File : VW019522.D
 Acq On : 20 Jul 2021 19:47
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 02:07:04 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	105	0.00
2 T	Dichlorodifluoromethane	0.356	0.322	9.6	91	0.00
3 P	Chloromethane	0.432	0.362	16.2	91	0.00
4 C	Vinyl Chloride	0.589	0.515	12.6#	91	0.00
5 T	Bromomethane	0.340	0.322	5.3	97	0.00
6 T	Chloroethane	0.334	0.309	7.5	94	0.00
7 T	Trichlorofluoromethane	0.375	0.341	9.1	92	0.00
8 T	Diethyl Ether	0.294	0.299	-1.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.506	4.2	99	0.00
10 T	Methyl Iodide	0.688	0.684	0.6	103	-0.01
11 T	Tert butyl alcohol	0.039	0.035	10.3	106	-0.02
12 CM	1,1-Dichloroethene	0.550	0.525	4.5#	98	0.00
13 T	Acrolein	0.033	0.025	24.2	87	0.00
14 T	Allyl chloride	0.789	0.791	-0.3	102	0.00
15 T	Acrylonitrile	0.125	0.128	-2.4	108	0.00
16 T	Acetone	0.091	0.091	0.0	107	-0.01
17 T	Carbon Disulfide	1.572	1.434	8.8	93	0.00
18 T	Methyl Acetate	0.302	0.292	3.3	109	0.00
19 T	Methyl tert-butyl Ether	0.773	0.831	-7.5	112	0.00
20 T	Methylene Chloride	0.678	0.657	3.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.593	0.8	100	0.00
22 T	Diisopropyl ether	1.689	1.716	-1.6	103	0.00
23 T	Vinyl Acetate	1.014	1.045	-3.1	104	0.00
24 P	1,1-Dichloroethane	1.128	1.114	1.2	101	0.00
25 T	2-Butanone	0.156	0.159	-1.9	109	0.00
26 T	2,2-Dichloropropane	0.601	0.559	7.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.675	-1.2	102	0.00
28 T	Bromochloromethane	0.450	0.436	3.1	103	0.00
29 T	Tetrahydrofuran	0.104	0.106	-1.9	109	0.00
30 C	Chloroform	1.102	1.082	1.8#	103	0.00
31 T	Cyclohexane	1.051	0.967	8.0	99	0.00
32 T	1,1,1-Trichloroethane	0.819	0.816	0.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.541	2.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.305	0.301	1.3	114	0.00
36 T	1,1-Dichloropropene	0.533	0.503	5.6	99	0.00
37 T	Ethyl Acetate	0.223	0.215	3.6	104	0.00
38 T	Carbon Tetrachloride	0.466	0.443	4.9	100	0.00
39 T	Methylcyclohexane	0.634	0.632	0.3	103	0.00
40 TM	Benzene	1.492	1.426	4.4	100	0.00
41 T	Methacrylonitrile	0.127	0.133	-4.7	103	0.00
42 TM	1,2-Dichloroethane	0.430	0.416	3.3	103	0.00
43 T	Isopropyl Acetate	0.418	0.419	-0.2	109	0.00
44 TM	Trichloroethene	0.376	0.369	1.9	105	0.00
45 C	1,2-Dichloropropane	0.377	0.364	3.4#	103	0.00
46 T	Dibromomethane	0.191	0.184	3.7	105	0.00
47 T	Bromodichloromethane	0.480	0.474	1.3	104	0.00
48 T	Methyl methacrylate	0.191	0.193	-1.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.183	1.119	5.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.218	-1.4	110	0.00
52 CM	Toluene	0.926	0.900	2.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.490	0.481	1.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.573	1.7	103	0.00
55 T	1,1,2-Trichloroethane	0.269	0.264	1.9	105	0.00
56 T	Ethyl methacrylate	0.352	0.373	-6.0	110	0.00
57 T	1,3-Dichloropropane	0.487	0.474	2.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.165	-1.2	113	0.00
59 T	2-Hexanone	0.143	0.148	-3.5	113	0.00
60 T	Dibromochloromethane	0.296	0.293	1.0	106	0.00
61 T	1,2-Dibromoethane	0.254	0.252	0.8	107	0.00
62 S	4-Bromofluorobenzene	0.444	0.439	1.1	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.336	0.315	6.3	100	0.00
65 PM	Chlorobenzene	1.064	1.038	2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.361	1.4	103	0.00
67 C	Ethyl Benzene	1.947	1.943	0.2#	104	0.00
68 T	m/p-Xylenes	0.744	0.726	2.4	101	0.00
69 T	o-Xylene	0.696	0.683	1.9	101	0.00
70 T	Styrene	1.175	1.197	-1.9	104	0.00
71 P	Bromoform	0.182	0.186	-2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.799	4.019	-5.8	104	0.00
74 T	N-amyl acetate	0.869	0.928	-6.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.714	0.729	-2.1	106	0.00
76 T	1,2,3-Trichloropropane	0.494	0.500	-1.2	108	0.00
77 T	Bromobenzene	0.856	0.878	-2.6	103	0.00
78 T	n-propylbenzene	4.750	4.923	-3.6	102	0.00
79 T	2-Chlorotoluene	2.793	2.848	-2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.405	-5.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.226	-4.1	105	0.00
82 T	4-Chlorotoluene	2.888	2.971	-2.9	103	0.00
83 T	tert-Butylbenzene	2.748	2.936	-6.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.242	3.408	-5.1	103	0.00
85 T	sec-Butylbenzene	4.224	4.447	-5.3	102	0.00
86 T	p-Isopropyltoluene	3.481	3.673	-5.5	104	0.00
87 T	1,3-Dichlorobenzene	1.753	1.718	2.0	99	0.00
88 T	1,4-Dichlorobenzene	1.735	1.765	-1.7	104	0.00
89 T	n-Butylbenzene	3.408	3.487	-2.3	101	0.00
90 T	Hexachloroethane	0.614	0.637	-3.7	103	0.00
91 T	1,2-Dichlorobenzene	1.542	1.609	-4.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.120	-1.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.070	-2.8	103	0.00
94 T	Hexachlorobutadiene	0.589	0.598	-1.5	102	0.00
95 T	Naphthalene	1.906	2.081	-9.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.910	0.937	-3.0	106	0.00

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