

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019503.D
 Acq On : 19 Jul 2021 12:31
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW071921

Quant Time: Jul 20 04:42:45 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	0.362	-1.7	103	0.00
3 P	Chloromethane	0.432	0.434	-0.5	110	0.00
4 C	Vinyl Chloride	0.589	0.590	-0.2#	104	0.00
5 T	Bromomethane	0.340	0.355	-4.4	108	0.00
6 T	Chloroethane	0.334	0.341	-2.1	104	0.00
7 T	Trichlorofluoromethane	0.375	0.393	-4.8	107	0.00
8 T	Diethyl Ether	0.294	0.306	-4.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.540	-2.3	107	0.00
10 T	Methyl Iodide	0.688	0.704	-2.3	106	0.00
11 T	Tert butyl alcohol	0.039	0.037	5.1	114	0.00
12 CM	1,1-Dichloroethene	0.550	0.569	-3.5#	107	0.00
13 T	Acrolein	0.033	0.031	6.1	106	0.00
14 T	Allyl chloride	0.789	0.824	-4.4	107	0.00
15 T	Acrylonitrile	0.125	0.128	-2.4	109	0.00
16 T	Acetone	0.091	0.095	-4.4	112	0.00
17 T	Carbon Disulfide	1.572	1.604	-2.0	105	0.00
18 T	Methyl Acetate	0.302	0.290	4.0	109	0.00
19 T	Methyl tert-butyl Ether	0.773	0.814	-5.3	110	0.00
20 T	Methylene Chloride	0.678	0.639	5.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.618	-3.3	105	0.00
22 T	Diisopropyl ether	1.689	1.774	-5.0	107	0.00
23 T	Vinyl Acetate	1.014	1.090	-7.5	109	0.00
24 P	1,1-Dichloroethane	1.128	1.150	-2.0	105	0.00
25 T	2-Butanone	0.156	0.158	-1.3	108	0.00
26 T	2,2-Dichloropropane	0.601	0.602	-0.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.689	-3.3	105	0.00
28 T	Bromochloromethane	0.450	0.435	3.3	103	0.00
29 T	Tetrahydrofuran	0.104	0.106	-1.9	108	0.00
30 C	Chloroform	1.102	1.131	-2.6#	108	0.00
31 T	Cyclohexane	1.051	1.017	3.2	105	0.00
32 T	1,1,1-Trichloroethane	0.819	0.845	-3.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.514	7.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.305	0.291	4.6	107	0.00
36 T	1,1-Dichloropropene	0.533	0.547	-2.6	105	0.00
37 T	Ethyl Acetate	0.223	0.220	1.3	104	0.00
38 T	Carbon Tetrachloride	0.466	0.471	-1.1	104	0.00
39 T	Methylcyclohexane	0.634	0.668	-5.4	106	0.00
40 TM	Benzene	1.492	1.531	-2.6	105	0.00
41 T	Methacrylonitrile	0.127	0.144	-13.4	109	0.00
42 TM	1,2-Dichloroethane	0.430	0.433	-0.7	104	0.00
43 T	Isopropyl Acetate	0.418	0.436	-4.3	111	0.00
44 TM	Trichloroethene	0.376	0.383	-1.9	106	0.00
45 C	1,2-Dichloropropane	0.377	0.385	-2.1#	106	0.00
46 T	Dibromomethane	0.191	0.191	0.0	106	0.00
47 T	Bromodichloromethane	0.480	0.497	-3.5	106	0.00
48 T	Methyl methacrylate	0.191	0.197	-3.1	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	102	0.00
50 S	Toluene-d8	1.183	1.099	7.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.222	-3.3	109	0.00
52 CM	Toluene	0.926	0.957	-3.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.490	0.512	-4.5	107	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.610	-4.6	106	0.00
55 T	1,1,2-Trichloroethane	0.269	0.274	-1.9	106	0.00
56 T	Ethyl methacrylate	0.352	0.385	-9.4	110	0.00
57 T	1,3-Dichloropropane	0.487	0.500	-2.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.159	2.5	105	0.00
59 T	2-Hexanone	0.143	0.149	-4.2	110	0.00
60 T	Dibromochloromethane	0.296	0.302	-2.0	106	0.00
61 T	1,2-Dibromoethane	0.254	0.265	-4.3	110	0.00
62 S	4-Bromofluorobenzene	0.444	0.424	4.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.336	0.330	1.8	103	0.00
65 PM	Chlorobenzene	1.064	1.057	0.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	105	0.00
67 C	Ethyl Benzene	1.947	1.989	-2.2#	105	0.00
68 T	m/p-Xylenes	0.744	0.745	-0.1	103	0.00
69 T	o-Xylene	0.696	0.728	-4.6	106	0.00
70 T	Styrene	1.175	1.233	-4.9	106	0.00
71 P	Bromoform	0.182	0.182	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.799	4.089	-7.6	106	0.00
74 T	N-amyl acetate	0.869	0.943	-8.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.714	0.735	-2.9	107	0.00
76 T	1,2,3-Trichloropropane	0.494	0.502	-1.6	108	0.00
77 T	Bromobenzene	0.856	0.918	-7.2	108	0.00
78 T	n-propylbenzene	4.750	5.037	-6.0	104	0.00
79 T	2-Chlorotoluene	2.793	2.929	-4.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.489	-7.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.232	-6.9	108	0.00
82 T	4-Chlorotoluene	2.888	2.986	-3.4	103	0.00
83 T	tert-Butylbenzene	2.748	2.968	-8.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.242	3.470	-7.0	105	0.00
85 T	sec-Butylbenzene	4.224	4.502	-6.6	103	0.00
86 T	p-Isopropyltoluene	3.481	3.624	-4.1	103	0.00
87 T	1,3-Dichlorobenzene	1.753	1.806	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	1.735	1.763	-1.6	104	0.00
89 T	n-Butylbenzene	3.408	3.584	-5.2	104	0.00
90 T	Hexachloroethane	0.614	0.648	-5.5	105	0.00
91 T	1,2-Dichlorobenzene	1.542	1.610	-4.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.121	-2.5	108	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.074	-3.2	103	0.00
94 T	Hexachlorobutadiene	0.589	0.586	0.5	100	0.00
95 T	Naphthalene	1.906	2.094	-9.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.910	0.928	-2.0	105	0.00

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