

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019587.D
 Acq On : 23 Jul 2021 21:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:22:28 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	87	0.00
2 T	Dichlorodifluoromethane	0.356	0.338	5.1	80	0.00
3 P	Chloromethane	0.432	0.447	-3.5	94	0.00
4 C	Vinyl Chloride	0.589	0.621	-5.4#	91	0.00
5 T	Bromomethane	0.340	0.401	-17.9	101	0.00
6 T	Chloroethane	0.334	0.376	-12.6	95	0.00
7 T	Trichlorofluoromethane	0.375	0.459	-22.4	103	0.00
8 T	Diethyl Ether	0.294	0.327	-11.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.574	-8.7	94	0.00
10 T	Methyl Iodide	0.688	0.794	-15.4	99	-0.01
11 T	Tert butyl alcohol	0.039	0.039	0.0	99	-0.03
12 CM	1,1-Dichloroethene	0.550	0.585	-6.4#	91	0.00
13 T	Acrolein	0.033	0.027	18.2	78	0.00
14 T	Allyl chloride	0.789	0.910	-15.3	98	0.00
15 T	Acrylonitrile	0.125	0.149	-19.2	105	0.00
16 T	Acetone	0.091	0.110	-20.9	108	-0.02
17 T	Carbon Disulfide	1.572	1.646	-4.7	89	0.00
18 T	Methyl Acetate	0.302	0.332	-9.9	104	0.00
19 T	Methyl tert-butyl Ether	0.773	0.919	-18.9	103	0.00
20 T	Methylene Chloride	0.678	0.824	-21.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.656	-9.7	93	0.00
22 T	Diisopropyl ether	1.689	1.930	-14.3	97	0.00
23 T	Vinyl Acetate	1.014	1.157	-14.1	96	0.00
24 P	1,1-Dichloroethane	1.128	1.233	-9.3	93	0.00
25 T	2-Butanone	0.156	0.179	-14.7	102	0.00
26 T	2,2-Dichloropropane	0.601	0.635	-5.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.737	-10.5	93	0.00
28 T	Bromochloromethane	0.450	0.500	-11.1	98	0.00
29 T	Tetrahydrofuran	0.104	0.120	-15.4	102	0.00
30 C	Chloroform	1.102	1.213	-10.1#	96	0.00
31 T	Cyclohexane	1.051	1.032	1.8	88	0.00
32 T	1,1,1-Trichloroethane	0.819	0.910	-11.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.538	3.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.305	0.294	3.6	94	0.00
36 T	1,1-Dichloropropene	0.533	0.540	-1.3	90	0.00
37 T	Ethyl Acetate	0.223	0.237	-6.3	97	0.00
38 T	Carbon Tetrachloride	0.466	0.484	-3.9	93	0.00
39 T	Methylcyclohexane	0.634	0.647	-2.1	89	0.00
40 TM	Benzene	1.492	1.563	-4.8	93	0.00
41 T	Methacrylonitrile	0.127	0.131	-3.1	86	0.00
42 TM	1,2-Dichloroethane	0.430	0.458	-6.5	96	0.00
43 T	Isopropyl Acetate	0.418	0.447	-6.9	99	0.00
44 TM	Trichloroethene	0.376	0.385	-2.4	92	0.00
45 C	1,2-Dichloropropane	0.377	0.397	-5.3#	95	0.00
46 T	Dibromomethane	0.191	0.204	-6.8	98	0.00
47 T	Bromodichloromethane	0.480	0.515	-7.3	95	0.00
48 T	Methyl methacrylate	0.191	0.205	-7.3	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	108	-0.01
50 S	Toluene-d8	1.183	1.097	7.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.240	-11.6	102	0.00
52 CM	Toluene	0.926	0.972	-5.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.490	0.516	-5.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.610	-4.6	92	0.00
55 T	1,1,2-Trichloroethane	0.269	0.292	-8.6	98	0.00
56 T	Ethyl methacrylate	0.352	0.390	-10.8	97	0.00
57 T	1,3-Dichloropropane	0.487	0.523	-7.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.174	-6.7	100	0.00
59 T	2-Hexanone	0.143	0.161	-12.6	104	0.00
60 T	Dibromochloromethane	0.296	0.325	-9.8	99	0.00
61 T	1,2-Dibromoethane	0.254	0.279	-9.8	100	0.00
62 S	4-Bromofluorobenzene	0.444	0.411	7.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.336	0.344	-2.4	92	0.00
65 PM	Chlorobenzene	1.064	1.114	-4.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.395	-7.9	95	0.00
67 C	Ethyl Benzene	1.947	2.068	-6.2#	93	0.00
68 T	m/p-Xylenes	0.744	0.796	-7.0	93	0.00
69 T	o-Xylene	0.696	0.753	-8.2	93	0.00
70 T	Styrene	1.175	1.297	-10.4	95	0.00
71 P	Bromoform	0.182	0.208	-14.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.799	4.100	-7.9	94	0.00
74 T	N-amyl acetate	0.869	0.940	-8.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.714	0.779	-9.1	101	0.00
76 T	1,2,3-Trichloropropane	0.494	0.519	-5.1	99	0.00
77 T	Bromobenzene	0.856	0.920	-7.5	96	0.00
78 T	n-propylbenzene	4.750	4.999	-5.2	92	0.00
79 T	2-Chlorotoluene	2.793	2.921	-4.6	92	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.492	-7.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.229	-5.5	94	0.00
82 T	4-Chlorotoluene	2.888	3.028	-4.8	93	0.00
83 T	tert-Butylbenzene	2.748	2.988	-8.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.242	3.486	-7.5	94	0.00
85 T	sec-Butylbenzene	4.224	4.486	-6.2	91	0.00
86 T	p-Isopropyltoluene	3.481	3.663	-5.2	92	0.00
87 T	1,3-Dichlorobenzene	1.753	1.869	-6.6	95	0.00
88 T	1,4-Dichlorobenzene	1.735	1.836	-5.8	96	0.00
89 T	n-Butylbenzene	3.408	3.515	-3.1	90	0.00
90 T	Hexachloroethane	0.614	0.658	-7.2	94	0.00
91 T	1,2-Dichlorobenzene	1.542	1.608	-4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.127	-7.6	101	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.065	-2.3	91	0.00
94 T	Hexachlorobutadiene	0.589	0.610	-3.6	93	0.00
95 T	Naphthalene	1.906	2.148	-12.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.910	0.988	-8.6	99	0.00

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