

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020723.D
 Acq On : 28 Oct 2021 19:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 05:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 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	92	0.00
2 T	Dichlorodifluoromethane	0.123	0.157	-27.6#	109	0.00
3 P	Chloromethane	0.299	0.315	-5.4	101	0.00
4 C	Vinyl Chloride	0.350	0.374	-6.9#	95	0.00
5 T	Bromomethane	0.142	0.168	-18.3	117	0.00
6 T	Chloroethane	0.088	0.108	-22.7	109	0.00
7 T	Trichlorofluoromethane	0.165	0.161	2.4	90	0.00
8 T	Diethyl Ether	0.204	0.226	-10.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.435	-7.9	98	0.00
10 T	Methyl Iodide	0.454	0.534	-17.6	100	0.00
11 T	Tert butyl alcohol	0.026	0.028	-7.7	106	0.00
12 CM	1,1-Dichloroethene	0.393	0.430	-9.4#	96	0.00
13 T	Acrolein	0.011	0.012	-9.1	93	0.00
14 T	Allyl chloride	0.604	0.634	-5.0	93	0.00
15 T	Acrylonitrile	0.096	0.110	-14.6	103	0.00
16 T	Acetone	0.110	0.111	-0.9	89	0.00
17 T	Carbon Disulfide	1.088	1.185	-8.9	96	0.00
18 T	Methyl Acetate	0.351	0.439	-25.1#	115	0.00
19 T	Methyl tert-butyl Ether	0.539	0.616	-14.3	98	0.00
20 T	Methylene Chloride	0.522	0.466	10.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.440	0.487	-10.7	99	0.00
22 T	Diisopropyl ether	1.261	1.441	-14.3	100	0.00
23 T	Vinyl Acetate	0.686	0.779	-13.6	98	0.00
24 P	1,1-Dichloroethane	0.808	0.886	-9.7	99	0.00
25 T	2-Butanone	0.132	0.149	-12.9	100	0.00
26 T	2,2-Dichloropropane	0.450	0.463	-2.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.481	0.536	-11.4	99	0.00
28 T	Bromochloromethane	0.376	0.386	-2.7	100	0.00
29 T	Tetrahydrofuran	0.080	0.096	-20.0	105	0.00
30 C	Chloroform	0.844	0.918	-8.8#	99	0.00
31 T	Cyclohexane	0.824	0.831	-0.8	95	0.00
32 T	1,1,1-Trichloroethane	0.646	0.698	-8.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.457	6.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.293	0.274	6.5	94	0.00
36 T	1,1-Dichloropropene	0.446	0.485	-8.7	97	0.00
37 T	Ethyl Acetate	0.190	0.218	-14.7	104	0.00
38 T	Carbon Tetrachloride	0.411	0.440	-7.1	97	0.00
39 T	Methylcyclohexane	0.539	0.587	-8.9	97	0.00
40 TM	Benzene	1.280	1.379	-7.7	98	0.00
41 T	Methacrylonitrile	0.112	0.140	-25.0#	118	0.00
42 TM	1,2-Dichloroethane	0.393	0.430	-9.4	100	0.00
43 T	Isopropyl Acetate	0.365	0.418	-14.5	103	0.00
44 TM	Trichloroethene	0.336	0.357	-6.2	96	0.00
45 C	1,2-Dichloropropane	0.302	0.334	-10.6#	101	0.00
46 T	Dibromomethane	0.164	0.182	-11.0	102	0.00
47 T	Bromodichloromethane	0.416	0.459	-10.3	99	0.00
48 T	Methyl methacrylate	0.179	0.196	-9.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	119	0.00
50 S	Toluene-d8	1.101	1.018	7.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.229	-19.9	108	0.00
52 CM	Toluene	0.782	0.875	-11.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.420	0.467	-11.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.538	-11.4	99	0.00
55 T	1,1,2-Trichloroethane	0.229	0.254	-10.9	102	0.00
56 T	Ethyl methacrylate	0.286	0.343	-19.9	103	0.00
57 T	1,3-Dichloropropane	0.399	0.449	-12.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.141	-3.7	101	0.00
59 T	2-Hexanone	0.135	0.159	-17.8	103	0.00
60 T	Dibromochloromethane	0.274	0.297	-8.4	98	0.00
61 T	1,2-Dibromoethane	0.219	0.244	-11.4	101	0.00
62 S	4-Bromofluorobenzene	0.415	0.392	5.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.318	0.347	-9.1	97	0.00
65 PM	Chlorobenzene	0.907	0.994	-9.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.369	-11.8	102	0.00
67 C	Ethyl Benzene	1.643	1.821	-10.8#	98	0.00
68 T	m/p-Xylenes	0.636	0.705	-10.8	98	0.00
69 T	o-Xylene	0.586	0.667	-13.8	100	0.00
70 T	Styrene	1.004	1.129	-12.5	98	0.00
71 P	Bromoform	0.181	0.201	-11.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.018	3.228	-7.0	97	0.00
74 T	N-amyl acetate	0.691	0.776	-12.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.532	0.578	-8.6	103	0.00
76 T	1,2,3-Trichloropropane	0.429	0.464	-8.2	101	0.00
77 T	Bromobenzene	0.731	0.775	-6.0	99	0.00
78 T	n-propylbenzene	3.721	4.038	-8.5	98	0.00
79 T	2-Chlorotoluene	2.143	2.326	-8.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.627	2.847	-8.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.185	-7.6	98	0.00
82 T	4-Chlorotoluene	2.274	2.436	-7.1	100	0.00
83 T	tert-Butylbenzene	2.233	2.430	-8.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.616	2.850	-8.9	99	0.00
85 T	sec-Butylbenzene	3.359	3.617	-7.7	99	0.00
86 T	p-Isopropyltoluene	2.852	3.093	-8.5	98	0.00
87 T	1,3-Dichlorobenzene	1.497	1.564	-4.5	96	0.00
88 T	1,4-Dichlorobenzene	1.494	1.582	-5.9	101	0.00
89 T	n-Butylbenzene	2.681	2.882	-7.5	97	0.00
90 T	Hexachloroethane	0.519	0.543	-4.6	100	0.00
91 T	1,2-Dichlorobenzene	1.311	1.387	-5.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.105	-10.5	108	0.00
93 T	1,2,4-Trichlorobenzene	0.899	0.957	-6.5	99	0.00
94 T	Hexachlorobutadiene	0.581	0.621	-6.9	106	0.00
95 T	Naphthalene	1.495	1.780	-19.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.865	-7.1	101	0.00

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