

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020700.D
 Acq On : 26 Oct 2021 15:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:59:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 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	0.132	0.144	-9.1	127	0.00
3 P	Chloromethane	0.331	0.341	-3.0	120	0.00
4 C	Vinyl Chloride	0.424	0.435	-2.6#	118	0.00
5 T	Bromomethane	0.252	0.236	6.3	116	0.00
6 T	Chloroethane	0.189	0.171	9.5	111	0.00
7 T	Trichlorofluoromethane	0.304	0.288	5.3	112	0.00
8 T	Diethyl Ether	0.242	0.239	1.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.493	1.0	120	0.00
10 T	Methyl Iodide	0.619	0.628	-1.5	115	0.00
11 T	Tert butyl alcohol	0.034	0.028	17.6	86	0.00
12 CM	1,1-Dichloroethene	0.465	0.491	-5.6#	123	0.00
13 T	Acrolein	0.030	0.030	0.0	112	0.00
14 T	Allyl chloride	0.751	0.813	-8.3	121	0.00
15 T	Acrylonitrile	0.124	0.113	8.9	96	0.00
16 T	Acetone	0.136	0.122	10.3	91	0.00
17 T	Carbon Disulfide	1.352	1.410	-4.3	118	0.00
18 T	Methyl Acetate	0.419	0.360	14.1	94	0.00
19 T	Methyl tert-butyl Ether	0.798	0.790	1.0	108	0.00
20 T	Methylene Chloride	0.684	0.553	19.2	119	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.544	-4.6	120	0.00
22 T	Diisopropyl ether	1.470	1.546	-5.2	118	0.00
23 T	Vinyl Acetate	0.861	0.880	-2.2	108	0.00
24 P	1,1-Dichloroethane	0.940	0.973	-3.5	120	0.00
25 T	2-Butanone	0.169	0.150	11.2	89	0.00
26 T	2,2-Dichloropropane	0.615	0.639	-3.9	121	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.582	-5.1	121	0.00
28 T	Bromochloromethane	0.389	0.385	1.0	113	0.00
29 T	Tetrahydrofuran	0.104	0.094	9.6	92	0.00
30 C	Chloroform	0.980	0.974	0.6#	118	0.00
31 T	Cyclohexane	0.943	0.933	1.1	121	0.00
32 T	1,1,1-Trichloroethane	0.829	0.834	-0.6	118	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.514	7.6	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.327	0.328	-0.3	118	0.00
36 T	1,1-Dichloropropene	0.538	0.567	-5.4	120	0.00
37 T	Ethyl Acetate	0.249	0.227	8.8	94	0.00
38 T	Carbon Tetrachloride	0.534	0.549	-2.8	120	0.00
39 T	Methylcyclohexane	0.628	0.698	-11.1	125	0.00
40 TM	Benzene	1.474	1.537	-4.3	121	0.00
41 T	Methacrylonitrile	0.145	0.146	-0.7	98	0.00
42 TM	1,2-Dichloroethane	0.474	0.473	0.2	114	0.00
43 T	Isopropyl Acetate	0.462	0.441	4.5	99	0.00
44 TM	Trichloroethene	0.400	0.417	-4.2	120	0.00
45 C	1,2-Dichloropropane	0.353	0.370	-4.8#	119	0.00
46 T	Dibromomethane	0.198	0.196	1.0	110	0.00
47 T	Bromodichloromethane	0.489	0.505	-3.3	118	0.00
48 T	Methyl methacrylate	0.222	0.226	-1.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	90	0.00
50 S	Toluene-d8	1.250	1.253	-0.2	119	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.232	7.6	93	0.00
52 CM	Toluene	0.926	0.986	-6.5#	120	0.00
53 T	t-1,3-Dichloropropene	0.498	0.521	-4.6	115	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.603	-6.9	119	0.00
55 T	1,1,2-Trichloroethane	0.276	0.268	2.9	108	0.00
56 T	Ethyl methacrylate	0.355	0.367	-3.4	104	0.00
57 T	1,3-Dichloropropane	0.479	0.484	-1.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.155	3.1	104	0.00
59 T	2-Hexanone	0.178	0.165	7.3	90	0.00
60 T	Dibromochloromethane	0.326	0.327	-0.3	112	0.00
61 T	1,2-Dibromoethane	0.268	0.263	1.9	108	0.00
62 S	4-Bromofluorobenzene	0.458	0.468	-2.2	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.388	0.387	0.3	116	0.00
65 PM	Chlorobenzene	1.076	1.117	-3.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.409	-4.9	119	0.00
67 C	Ethyl Benzene	1.949	2.107	-8.1#	120	0.00
68 T	m/p-Xylenes	0.754	0.822	-9.0	122	0.00
69 T	o-Xylene	0.694	0.751	-8.2	121	0.00
70 T	Styrene	1.190	1.304	-9.6	120	0.00
71 P	Bromoform	0.229	0.222	3.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.602	4.003	-11.1	120	0.00
74 T	N-amyl acetate	0.874	0.884	-1.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.644	4.6	101	0.00
76 T	1,2,3-Trichloropropane	0.554	0.525	5.2	99	0.00
77 T	Bromobenzene	0.864	0.913	-5.7	113	0.00
78 T	n-propylbenzene	4.423	4.960	-12.1	121	0.00
79 T	2-Chlorotoluene	2.545	2.774	-9.0	119	0.00
80 T	1,3,5-Trimethylbenzene	3.113	3.481	-11.8	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.217	-0.5	99	0.00
82 T	4-Chlorotoluene	2.677	2.909	-8.7	120	0.00
83 T	tert-Butylbenzene	2.686	3.006	-11.9	120	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.426	-11.2	120	0.00
85 T	sec-Butylbenzene	4.030	4.509	-11.9	121	0.00
86 T	p-Isopropyltoluene	3.428	3.777	-10.2	120	0.00
87 T	1,3-Dichlorobenzene	1.778	1.896	-6.6	117	0.00
88 T	1,4-Dichlorobenzene	1.775	1.819	-2.5	116	0.00
89 T	n-Butylbenzene	3.179	3.597	-13.1	123	0.00
90 T	Hexachloroethane	0.598	0.656	-9.7	125	0.00
91 T	1,2-Dichlorobenzene	1.579	1.602	-1.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.109	10.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.047	1.140	-8.9	123	0.00
94 T	Hexachlorobutadiene	0.678	0.766	-13.0	126	0.00
95 T	Naphthalene	1.865	1.913	-2.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.934	1.5	109	0.00

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