

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020693.D
 Acq On : 26 Oct 2021 11:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:56:47 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	112	0.00
2 T	Dichlorodifluoromethane	0.132	0.190	-43.9#	162#	0.00
3 P	Chloromethane	0.331	0.370	-11.8	127	0.00
4 C	Vinyl Chloride	0.424	0.470	-10.8#	123	0.00
5 T	Bromomethane	0.252	0.252	0.0	120	0.00
6 T	Chloroethane	0.189	0.186	1.6	117	0.00
7 T	Trichlorofluoromethane	0.304	0.281	7.6	105	0.00
8 T	Diethyl Ether	0.242	0.252	-4.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.532	-6.8	125	0.00
10 T	Methyl Iodide	0.619	0.680	-9.9	121	0.00
11 T	Tert butyl alcohol	0.034	0.028	17.6	85	0.00
12 CM	1,1-Dichloroethene	0.465	0.514	-10.5#	125	0.00
13 T	Acrolein	0.030	0.031	-3.3	110	0.00
14 T	Allyl chloride	0.751	0.860	-14.5	124	0.00
15 T	Acrylonitrile	0.124	0.115	7.3	95	0.00
16 T	Acetone	0.136	0.134	1.5	96	0.00
17 T	Carbon Disulfide	1.352	1.501	-11.0	122	0.00
18 T	Methyl Acetate	0.419	0.377	10.0	95	0.00
19 T	Methyl tert-butyl Ether	0.798	0.834	-4.5	110	0.00
20 T	Methylene Chloride	0.684	0.547	20.0	114	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.561	-7.9	120	0.00
22 T	Diisopropyl ether	1.470	1.623	-10.4	120	0.00
23 T	Vinyl Acetate	0.861	0.913	-6.0	108	0.00
24 P	1,1-Dichloroethane	0.940	1.020	-8.5	122	0.00
25 T	2-Butanone	0.169	0.157	7.1	91	0.00
26 T	2,2-Dichloropropane	0.615	0.675	-9.8	124	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.605	-9.2	122	0.00
28 T	Bromochloromethane	0.389	0.406	-4.4	115	0.00
29 T	Tetrahydrofuran	0.104	0.095	8.7	90	0.00
30 C	Chloroform	0.980	1.019	-4.0#	119	0.00
31 T	Cyclohexane	0.943	0.984	-4.3	124	0.00
32 T	1,1,1-Trichloroethane	0.829	0.868	-4.7	119	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.501	9.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.327	0.312	4.6	109	0.00
36 T	1,1-Dichloropropene	0.538	0.593	-10.2	123	0.00
37 T	Ethyl Acetate	0.249	0.238	4.4	96	0.00
38 T	Carbon Tetrachloride	0.534	0.560	-4.9	119	0.00
39 T	Methylcyclohexane	0.628	0.717	-14.2	125	0.00
40 TM	Benzene	1.474	1.593	-8.1	122	0.00
41 T	Methacrylonitrile	0.145	0.137	5.5	89	0.00
42 TM	1,2-Dichloroethane	0.474	0.485	-2.3	114	0.00
43 T	Isopropyl Acetate	0.462	0.450	2.6	98	0.00
44 TM	Trichloroethene	0.400	0.425	-6.2	120	0.00
45 C	1,2-Dichloropropane	0.353	0.383	-8.5#	120	0.00
46 T	Dibromomethane	0.198	0.204	-3.0	112	0.00
47 T	Bromodichloromethane	0.489	0.527	-7.8	120	0.00
48 T	Methyl methacrylate	0.222	0.229	-3.2	106	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	1.209	3.3	112	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.232	7.6	91	0.00
52 CM	Toluene	0.926	1.020	-10.2#	121	0.00
53 T	t-1,3-Dichloropropene	0.498	0.547	-9.8	117	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.627	-11.2	121	0.00
55 T	1,1,2-Trichloroethane	0.276	0.283	-2.5	111	0.00
56 T	Ethyl methacrylate	0.355	0.374	-5.4	104	0.00
57 T	1,3-Dichloropropane	0.479	0.495	-3.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.155	3.1	102	0.00
59 T	2-Hexanone	0.178	0.170	4.5	90	0.00
60 T	Dibromochloromethane	0.326	0.341	-4.6	114	0.00
61 T	1,2-Dibromoethane	0.268	0.267	0.4	107	0.00
62 S	4-Bromofluorobenzene	0.458	0.454	0.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.388	0.406	-4.6	117	0.00
65 PM	Chlorobenzene	1.076	1.190	-10.6	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.427	-9.5	120	0.00
67 C	Ethyl Benzene	1.949	2.211	-13.4#	122	0.00
68 T	m/p-Xylenes	0.754	0.856	-13.5	123	0.00
69 T	o-Xylene	0.694	0.798	-15.0	124	0.00
70 T	Styrene	1.190	1.349	-13.4	119	0.00
71 P	Bromoform	0.229	0.236	-3.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.602	4.076	-13.2	123	0.00
74 T	N-amyl acetate	0.874	0.892	-2.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.652	3.4	102	0.00
76 T	1,2,3-Trichloropropane	0.554	0.524	5.4	100	0.00
77 T	Bromobenzene	0.864	0.926	-7.2	115	0.00
78 T	n-propylbenzene	4.423	5.048	-14.1	123	0.00
79 T	2-Chlorotoluene	2.545	2.827	-11.1	122	0.00
80 T	1,3,5-Trimethylbenzene	3.113	3.571	-14.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.221	-2.3	101	0.00
82 T	4-Chlorotoluene	2.677	2.952	-10.3	122	0.00
83 T	tert-Butylbenzene	2.686	3.035	-13.0	121	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.513	-14.0	124	0.00
85 T	sec-Butylbenzene	4.030	4.526	-12.3	122	0.00
86 T	p-Isopropyltoluene	3.428	3.844	-12.1	122	0.00
87 T	1,3-Dichlorobenzene	1.778	1.937	-8.9	120	0.00
88 T	1,4-Dichlorobenzene	1.775	1.901	-7.1	121	0.00
89 T	n-Butylbenzene	3.179	3.638	-14.4	124	0.00
90 T	Hexachloroethane	0.598	0.679	-13.5	129	0.00
91 T	1,2-Dichlorobenzene	1.579	1.686	-6.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.112	8.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.047	1.147	-9.6	124	0.00
94 T	Hexachlorobutadiene	0.678	0.748	-10.3	123	0.00
95 T	Naphthalene	1.865	1.931	-3.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.994	-4.9	116	0.00

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