

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019992.D
 Acq On : 07 Sep 2021 19:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 12:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	94	0.00
2 T	Dichlorodifluoromethane	0.304	0.326	-7.2	96	0.00
3 P	Chloromethane	0.452	0.452	0.0	98	0.00
4 C	Vinyl Chloride	0.733	0.753	-2.7#	95	0.00
5 T	Bromomethane	0.594	0.615	-3.5	97	0.00
6 T	Chloroethane	0.505	0.549	-8.7	95	0.00
7 T	Trichlorofluoromethane	0.419	0.422	-0.7	92	0.00
8 T	Diethyl Ether	0.257	0.285	-10.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.551	-0.7	95	0.00
10 T	Methyl Iodide	0.750	0.804	-7.2	98	0.00
11 T	Tert butyl alcohol	0.028	0.030	-7.1	102	-0.01
12 CM	1,1-Dichloroethene	0.516	0.545	-5.6#	95	0.00
13 T	Acrolein	0.021	0.017	19.0	88	0.00
14 T	Allyl chloride	0.702	0.752	-7.1	96	0.00
15 T	Acrylonitrile	0.107	0.120	-12.1	102	0.00
16 T	Acetone	0.093	0.092	1.1	95	0.00
17 T	Carbon Disulfide	1.570	1.608	-2.4	94	0.00
18 T	Methyl Acetate	0.265	0.301	-13.6	108	0.00
19 T	Methyl tert-butyl Ether	0.681	0.781	-14.7	101	0.00
20 T	Methylene Chloride	0.701	0.662	5.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.627	-7.0	96	0.00
22 T	Diisopropyl ether	1.487	1.622	-9.1	98	0.00
23 T	Vinyl Acetate	0.811	0.917	-13.1	99	0.00
24 P	1,1-Dichloroethane	1.053	1.096	-4.1	96	0.00
25 T	2-Butanone	0.134	0.144	-7.5	99	0.00
26 T	2,2-Dichloropropane	0.637	0.628	1.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.674	-7.7	97	0.00
28 T	Bromochloromethane	0.418	0.411	1.7	88	0.00
29 T	Tetrahydrofuran	0.083	0.096	-15.7	105	0.00
30 C	Chloroform	1.109	1.127	-1.6#	95	0.00
31 T	Cyclohexane	0.946	0.951	-0.5	96	0.00
32 T	1,1,1-Trichloroethane	0.898	0.932	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.578	0.3	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	99	0.00
36 T	1,1-Dichloropropene	0.526	0.553	-5.1	96	0.00
37 T	Ethyl Acetate	0.193	0.222	-15.0	106	0.00
38 T	Carbon Tetrachloride	0.536	0.536	0.0	93	0.00
39 T	Methylcyclohexane	0.610	0.668	-9.5	95	0.00
40 TM	Benzene	1.449	1.517	-4.7	96	0.00
41 T	Methacrylonitrile	0.107	0.119	-11.2	107	0.00
42 TM	1,2-Dichloroethane	0.445	0.469	-5.4	98	0.00
43 T	Isopropyl Acetate	0.367	0.414	-12.8	102	0.00
44 TM	Trichloroethene	0.380	0.400	-5.3	97	0.00
45 C	1,2-Dichloropropane	0.352	0.374	-6.3#	97	0.00
46 T	Dibromomethane	0.199	0.211	-6.0	99	0.00
47 T	Bromodichloromethane	0.495	0.516	-4.2	97	0.00
48 T	Methyl methacrylate	0.161	0.196	-21.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.221	1.247	-2.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.223	-17.4	105	0.00
52 CM	Toluene	0.917	0.995	-8.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.475	0.515	-8.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.599	-8.3	98	0.00
55 T	1,1,2-Trichloroethane	0.269	0.286	-6.3	102	0.00
56 T	Ethyl methacrylate	0.301	0.364	-20.9	104	0.00
57 T	1,3-Dichloropropane	0.462	0.504	-9.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.145	-5.1	99	0.00
59 T	2-Hexanone	0.127	0.151	-18.9	103	0.00
60 T	Dibromochloromethane	0.312	0.334	-7.1	99	0.00
61 T	1,2-Dibromoethane	0.252	0.272	-7.9	101	0.00
62 S	4-Bromofluorobenzene	0.452	0.475	-5.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.347	0.351	-1.2	95	0.00
65 PM	Chlorobenzene	1.075	1.132	-5.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.412	-7.6	98	0.00
67 C	Ethyl Benzene	1.896	2.126	-12.1#	99	0.00
68 T	m/p-Xylenes	0.748	0.845	-13.0	98	0.00
69 T	o-Xylene	0.686	0.790	-15.2	98	0.00
70 T	Styrene	1.162	1.328	-14.3	96	0.00
71 P	Bromoform	0.189	0.221	-16.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.538	3.887	-9.9	96	0.00
74 T	N-amyl acetate	0.726	0.835	-15.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.697	-7.2	102	0.00
76 T	1,2,3-Trichloropropane	0.464	0.495	-6.7	102	0.00
77 T	Bromobenzene	0.821	0.850	-3.5	94	0.00
78 T	n-propylbenzene	4.455	4.856	-9.0	96	0.00
79 T	2-Chlorotoluene	2.593	2.795	-7.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.118	3.434	-10.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.211	-9.9	100	0.00
82 T	4-Chlorotoluene	2.726	2.927	-7.4	96	0.00
83 T	tert-Butylbenzene	2.612	2.909	-11.4	99	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.385	-10.8	96	0.00
85 T	sec-Butylbenzene	3.966	4.407	-11.1	98	0.00
86 T	p-Isopropyltoluene	3.339	3.672	-10.0	95	0.00
87 T	1,3-Dichlorobenzene	1.740	1.822	-4.7	98	0.00
88 T	1,4-Dichlorobenzene	1.727	1.780	-3.1	98	0.00
89 T	n-Butylbenzene	3.199	3.530	-10.3	97	0.00
90 T	Hexachloroethane	0.638	0.670	-5.0	96	0.00
91 T	1,2-Dichlorobenzene	1.511	1.623	-7.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.122	-14.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.922	1.009	-9.4	102	0.00
94 T	Hexachlorobutadiene	0.547	0.554	-1.3	91	0.00
95 T	Naphthalene	1.594	1.975	-23.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.890	-10.1	100	0.00

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