

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019034.D
 Acq On : 19 May 2021 12:10
 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: May 20 03:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 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	106	0.00
2 T	Dichlorodifluoromethane	0.337	0.356	-5.6	103	0.00
3 P	Chloromethane	0.373	0.375	-0.5	102	0.00
4 C	Vinyl Chloride	0.549	0.566	-3.1#	101	0.00
5 T	Bromomethane	0.460	0.454	1.3	104	0.00
6 T	Chloroethane	0.377	0.371	1.6	101	0.00
7 T	Trichlorofluoromethane	0.302	0.347	-14.9	113	0.00
8 T	Diethyl Ether	0.263	0.245	6.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.487	0.2	102	0.00
10 T	Methyl Iodide	0.717	0.710	1.0	100	0.00
11 T	Tert butyl alcohol	0.030	0.025	16.7	100	0.01
12 CM	1,1-Dichloroethene	0.498	0.510	-2.4#	102	0.00
13 T	Acrolein	0.034	0.031	8.8	102	0.00
14 T	Allyl chloride	0.648	0.657	-1.4	101	0.00
15 T	Acrylonitrile	0.098	0.086	12.2	93	0.00
16 T	Acetone	0.080	0.093	-16.2	128	0.00
17 T	Carbon Disulfide	1.361	1.430	-5.1	103	-0.01
18 T	Methyl Acetate	0.236	0.198	16.1	93	0.00
19 T	Methyl tert-butyl Ether	0.625	0.605	3.2	100	0.00
20 T	Methylene Chloride	0.719	0.565	21.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.563	1.1	101	0.00
22 T	Diisopropyl ether	1.318	1.245	5.5	98	0.00
23 T	Vinyl Acetate	0.887	0.829	6.5	96	0.00
24 P	1,1-Dichloroethane	1.021	0.970	5.0	97	0.00
25 T	2-Butanone	0.132	0.122	7.6	99	0.00
26 T	2,2-Dichloropropane	0.550	0.575	-4.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.606	4.0	98	0.00
28 T	Bromochloromethane	0.415	0.397	4.3	95	0.00
29 T	Tetrahydrofuran	0.077	0.066	14.3	93	0.00
30 C	Chloroform	1.038	0.991	4.5#	98	0.00
31 T	Cyclohexane	0.854	0.793	7.1	100	0.00
32 T	1,1,1-Trichloroethane	0.770	0.790	-2.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.561	-10.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.278	0.319	-14.7	104	0.00
36 T	1,1-Dichloropropene	0.498	0.509	-2.2	101	0.00
37 T	Ethyl Acetate	0.193	0.171	11.4	93	0.00
38 T	Carbon Tetrachloride	0.439	0.463	-5.5	102	0.00
39 T	Methylcyclohexane	0.551	0.573	-4.0	100	0.00
40 TM	Benzene	1.392	1.369	1.7	98	0.00
41 T	Methacrylonitrile	0.105	0.100	4.8	103	0.00
42 TM	1,2-Dichloroethane	0.413	0.398	3.6	96	0.00
43 T	Isopropyl Acetate	0.359	0.335	6.7	95	0.00
44 TM	Trichloroethene	0.359	0.373	-3.9	101	0.00
45 C	1,2-Dichloropropane	0.337	0.328	2.7#	97	0.00
46 T	Dibromomethane	0.183	0.171	6.6	94	0.00
47 T	Bromodichloromethane	0.454	0.448	1.3	97	0.00
48 T	Methyl methacrylate	0.165	0.156	5.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.096	1.326	-21.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.168	9.7	93	0.00
52 CM	Toluene	0.882	0.890	-0.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.447	0.452	-1.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.538	-1.1	99	0.00
55 T	1,1,2-Trichloroethane	0.253	0.240	5.1	96	0.00
56 T	Ethyl methacrylate	0.317	0.309	2.5	96	0.00
57 T	1,3-Dichloropropane	0.452	0.430	4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.174	-6.1	104	0.00
59 T	2-Hexanone	0.124	0.118	4.8	97	0.00
60 T	Dibromochloromethane	0.283	0.282	0.4	97	0.00
61 T	1,2-Dibromoethane	0.243	0.232	4.5	95	0.00
62 S	4-Bromofluorobenzene	0.395	0.471	-19.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.325	0.341	-4.9	103	0.00
65 PM	Chlorobenzene	1.017	1.023	-0.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.355	-2.3	97	0.00
67 C	Ethyl Benzene	1.882	1.945	-3.3#	98	0.00
68 T	m/p-Xylenes	0.707	0.748	-5.8	100	0.00
69 T	o-Xylene	0.659	0.694	-5.3	99	0.00
70 T	Styrene	1.119	1.196	-6.9	100	0.00
71 P	Bromoform	0.174	0.173	0.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.665	3.706	-1.1	99	0.00
74 T	N-amyl acetate	0.756	0.715	5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.598	8.8	94	0.00
76 T	1,2,3-Trichloropropane	0.472	0.385	18.4	77	0.00
77 T	Bromobenzene	0.808	0.801	0.9	99	0.00
78 T	n-propylbenzene	4.481	4.573	-2.1	99	0.00
79 T	2-Chlorotoluene	2.553	2.562	-0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.132	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.188	3.1	97	0.00
82 T	4-Chlorotoluene	2.710	2.716	-0.2	99	0.00
83 T	tert-Butylbenzene	2.622	2.748	-4.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.156	-2.2	99	0.00
85 T	sec-Butylbenzene	3.888	3.998	-2.8	100	0.00
86 T	p-Isopropyltoluene	3.368	3.464	-2.9	98	0.00
87 T	1,3-Dichlorobenzene	1.650	1.639	0.7	97	0.00
88 T	1,4-Dichlorobenzene	1.627	1.600	1.7	99	0.00
89 T	n-Butylbenzene	3.312	3.421	-3.3	99	0.00
90 T	Hexachloroethane	0.528	0.539	-2.1	97	0.00
91 T	1,2-Dichlorobenzene	1.459	1.459	0.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.097	7.6	95	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.001	-2.5	104	0.00
94 T	Hexachlorobutadiene	0.564	0.570	-1.1	97	0.00
95 T	Naphthalene	1.780	1.792	-0.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.840	0.7	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6