

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019032.D
 Acq On : 18 May 2021 21:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 09:29:25 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	98	0.00
2 T	Dichlorodifluoromethane	0.337	0.357	-5.9	97	0.00
3 P	Chloromethane	0.373	0.399	-7.0	102	0.00
4 C	Vinyl Chloride	0.549	0.598	-8.9#	100	0.00
5 T	Bromomethane	0.460	0.474	-3.0	101	0.00
6 T	Chloroethane	0.377	0.395	-4.8	100	0.00
7 T	Trichlorofluoromethane	0.302	0.293	3.0	89	0.00
8 T	Diethyl Ether	0.263	0.280	-6.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.499	-2.3	97	0.00
10 T	Methyl Iodide	0.717	0.764	-6.6	100	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	106	0.00
12 CM	1,1-Dichloroethene	0.498	0.533	-7.0#	99	0.00
13 T	Acrolein	0.034	0.032	5.9	99	0.00
14 T	Allyl chloride	0.648	0.694	-7.1	100	0.00
15 T	Acrylonitrile	0.098	0.101	-3.1	102	0.00
16 T	Acetone	0.080	0.080	0.0	102	0.00
17 T	Carbon Disulfide	1.361	1.501	-10.3	100	0.00
18 T	Methyl Acetate	0.236	0.233	1.3	101	0.00
19 T	Methyl tert-butyl Ether	0.625	0.677	-8.3	105	0.00
20 T	Methylene Chloride	0.719	0.624	13.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.621	-9.1	104	0.00
22 T	Diisopropyl ether	1.318	1.419	-7.7	104	0.00
23 T	Vinyl Acetate	0.887	0.942	-6.2	101	0.00
24 P	1,1-Dichloroethane	1.021	1.097	-7.4	102	0.00
25 T	2-Butanone	0.132	0.135	-2.3	103	0.00
26 T	2,2-Dichloropropane	0.550	0.535	2.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.689	-9.2	104	0.00
28 T	Bromochloromethane	0.415	0.443	-6.7	99	0.00
29 T	Tetrahydrofuran	0.077	0.079	-2.6	103	0.00
30 C	Chloroform	1.038	1.116	-7.5#	103	0.00
31 T	Cyclohexane	0.854	0.830	2.8	97	0.00
32 T	1,1,1-Trichloroethane	0.770	0.841	-9.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.587	-15.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.278	0.327	-17.6	103	0.00
36 T	1,1-Dichloropropene	0.498	0.527	-5.8	101	0.00
37 T	Ethyl Acetate	0.193	0.195	-1.0	103	0.00
38 T	Carbon Tetrachloride	0.439	0.466	-6.2	99	0.00
39 T	Methylcyclohexane	0.551	0.582	-5.6	98	0.00
40 TM	Benzene	1.392	1.494	-7.3	103	0.00
41 T	Methacrylonitrile	0.105	0.116	-10.5	115	0.00
42 TM	1,2-Dichloroethane	0.413	0.439	-6.3	103	0.00
43 T	Isopropyl Acetate	0.359	0.377	-5.0	103	0.00
44 TM	Trichloroethene	0.359	0.391	-8.9	102	0.00
45 C	1,2-Dichloropropane	0.337	0.361	-7.1#	103	0.00
46 T	Dibromomethane	0.183	0.195	-6.6	104	0.00
47 T	Bromodichloromethane	0.454	0.500	-10.1	105	0.00
48 T	Methyl methacrylate	0.165	0.177	-7.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.096	1.310	-19.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.191	-2.7	102	0.00
52 CM	Toluene	0.882	0.954	-8.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.447	0.480	-7.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.566	-6.4	100	0.00
55 T	1,1,2-Trichloroethane	0.253	0.270	-6.7	105	0.00
56 T	Ethyl methacrylate	0.317	0.345	-8.8	103	0.00
57 T	1,3-Dichloropropane	0.452	0.480	-6.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.177	-7.9	102	0.00
59 T	2-Hexanone	0.124	0.128	-3.2	101	0.00
60 T	Dibromochloromethane	0.283	0.306	-8.1	102	0.00
61 T	1,2-Dibromoethane	0.243	0.262	-7.8	104	0.00
62 S	4-Bromofluorobenzene	0.395	0.463	-17.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.325	0.343	-5.5	104	0.00
65 PM	Chlorobenzene	1.017	1.084	-6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.380	-9.5	104	0.00
67 C	Ethyl Benzene	1.882	2.022	-7.4#	102	0.00
68 T	m/p-Xylenes	0.707	0.758	-7.2	102	0.00
69 T	o-Xylene	0.659	0.715	-8.5	102	0.00
70 T	Styrene	1.119	1.241	-10.9	104	0.00
71 P	Bromoform	0.174	0.186	-6.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.665	3.944	-7.6	101	0.00
74 T	N-amyl acetate	0.756	0.808	-6.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.689	-5.0	103	0.00
76 T	1,2,3-Trichloropropane	0.472	0.448	5.1	86	0.00
77 T	Bromobenzene	0.808	0.902	-11.6	106	0.00
78 T	n-propylbenzene	4.481	4.766	-6.4	99	0.00
79 T	2-Chlorotoluene	2.553	2.780	-8.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.272	-5.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.196	-1.0	97	0.00
82 T	4-Chlorotoluene	2.710	2.919	-7.7	102	0.00
83 T	tert-Butylbenzene	2.622	2.889	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.386	-9.7	102	0.00
85 T	sec-Butylbenzene	3.888	4.237	-9.0	101	0.00
86 T	p-Isopropyltoluene	3.368	3.647	-8.3	98	0.00
87 T	1,3-Dichlorobenzene	1.650	1.827	-10.7	104	0.00
88 T	1,4-Dichlorobenzene	1.627	1.726	-6.1	102	0.00
89 T	n-Butylbenzene	3.312	3.470	-4.8	96	0.00
90 T	Hexachloroethane	0.528	0.581	-10.0	100	0.00
91 T	1,2-Dichlorobenzene	1.459	1.557	-6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.110	-4.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.005	-2.9	100	0.00
94 T	Hexachlorobutadiene	0.564	0.585	-3.7	95	0.00
95 T	Naphthalene	1.780	1.942	-9.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.920	-8.7	103	0.00

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