

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020749.D
 Acq On : 02 Nov 2021 22:05
 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: Nov 03 02:46:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 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	96	0.00
2 T	Dichlorodifluoromethane	0.128	0.099	22.7	67	0.00
3 P	Chloromethane	0.295	0.274	7.1	90	0.00
4 C	Vinyl Chloride	0.570	0.538	5.6#	87	0.00
5 T	Bromomethane	0.483	0.444	8.1	94	0.01
6 T	Chloroethane	0.246	0.276	-12.2	101	0.00
7 T	Trichlorofluoromethane	0.189	0.201	-6.3	109	0.00
8 T	Diethyl Ether	0.189	0.197	-4.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.439	2.2	95	0.00
10 T	Methyl Iodide	0.578	0.609	-5.4	99	0.00
11 T	Tert butyl alcohol	0.019	0.022	-15.8	88	0.00
12 CM	1,1-Dichloroethene	0.419	0.427	-1.9#	97	0.00
13 T	Acrolein	0.007	0.007	0.0	86	0.00
14 T	Allyl chloride	0.323	0.334	-3.4	102	0.00
15 T	Acrylonitrile	0.072	0.076	-5.6	85	0.00
16 T	Acetone	0.068	0.067	1.5	82	0.00
17 T	Carbon Disulfide	1.056	1.037	1.8	94	0.00
18 T	Methyl Acetate	0.234	0.236	-0.9	85	-0.01
19 T	Methyl tert-butyl Ether	0.481	0.537	-11.6	97	0.00
20 T	Methylene Chloride	0.586	0.619	-5.6	126	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.478	-3.2	97	0.00
22 T	Diisopropyl ether	0.824	0.861	-4.5	94	0.00
23 T	Vinyl Acetate	0.455	0.470	-3.3	87	0.00
24 P	1,1-Dichloroethane	0.710	0.704	0.8	95	0.00
25 T	2-Butanone	0.087	0.086	1.1	79	0.00
26 T	2,2-Dichloropropane	0.425	0.415	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.528	-3.9	98	0.00
28 T	Bromochloromethane	0.284	0.265	6.7	92	0.00
29 T	Tetrahydrofuran	0.051	0.054	-5.9	84	0.00
30 C	Chloroform	0.882	0.869	1.5#	95	0.00
31 T	Cyclohexane	0.626	0.573	8.5	93	0.00
32 T	1,1,1-Trichloroethane	0.702	0.719	-2.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.374	19.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.318	0.288	9.4	96	0.00
36 T	1,1-Dichloropropene	0.402	0.418	-4.0	94	0.00
37 T	Ethyl Acetate	0.126	0.134	-6.3	87	0.00
38 T	Carbon Tetrachloride	0.431	0.457	-6.0	98	0.00
39 T	Methylcyclohexane	0.485	0.513	-5.8	91	0.00
40 TM	Benzene	1.159	1.197	-3.3	95	0.00
41 T	Methacrylonitrile	0.062	0.070	-12.9	89	-0.01
42 TM	1,2-Dichloroethane	0.331	0.348	-5.1	96	0.00
43 T	Isopropyl Acetate	0.238	0.255	-7.1	88	0.00
44 TM	Trichloroethene	0.356	0.365	-2.5	99	0.00
45 C	1,2-Dichloropropane	0.251	0.261	-4.0#	95	0.00
46 T	Dibromomethane	0.177	0.183	-3.4	93	0.00
47 T	Bromodichloromethane	0.414	0.446	-7.7	96	0.00
48 T	Methyl methacrylate	0.108	0.110	-1.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	93	0.00
50 S	Toluene-d8	1.107	0.965	12.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.138	-7.8	83	0.00
52 CM	Toluene	0.753	0.812	-7.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.380	0.394	-3.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.433	0.454	-4.8	94	0.00
55 T	1,1,2-Trichloroethane	0.244	0.256	-4.9	93	0.00
56 T	Ethyl methacrylate	0.258	0.280	-8.5	90	0.00
57 T	1,3-Dichloropropane	0.383	0.412	-7.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.122	-8.9	98	0.00
59 T	2-Hexanone	0.089	0.097	-9.0	82	0.00
60 T	Dibromochloromethane	0.303	0.328	-8.3	96	0.00
61 T	1,2-Dibromoethane	0.242	0.268	-10.7	94	0.00
62 S	4-Bromofluorobenzene	0.390	0.363	6.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.326	0.364	-11.7	104	0.00
65 PM	Chlorobenzene	0.938	0.948	-1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.364	-5.2	97	0.00
67 C	Ethyl Benzene	1.565	1.634	-4.4#	96	0.00
68 T	m/p-Xylenes	0.632	0.673	-6.5	99	0.00
69 T	o-Xylene	0.590	0.633	-7.3	98	0.00
70 T	Styrene	0.997	1.074	-7.7	95	0.00
71 P	Bromoform	0.195	0.209	-7.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	2.944	3.235	-9.9	96	0.00
74 T	N-amyl acetate	0.454	0.493	-8.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.555	0.591	-6.5	90	0.00
76 T	1,2,3-Trichloropropane	0.387	0.352	9.0	74	0.00
77 T	Bromobenzene	0.746	0.772	-3.5	89	0.00
78 T	n-propylbenzene	3.553	3.900	-9.8	96	0.00
79 T	2-Chlorotoluene	2.013	2.195	-9.0	96	0.00
80 T	1,3,5-Trimethylbenzene	2.532	2.811	-11.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.157	0.173	-10.2	88	0.00
82 T	4-Chlorotoluene	2.105	2.303	-9.4	94	0.00
83 T	tert-Butylbenzene	2.205	2.512	-13.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.484	2.796	-12.6	96	0.00
85 T	sec-Butylbenzene	3.323	3.701	-11.4	98	0.00
86 T	p-Isopropyltoluene	2.795	3.139	-12.3	97	0.00
87 T	1,3-Dichlorobenzene	1.558	1.589	-2.0	89	0.00
88 T	1,4-Dichlorobenzene	1.537	1.624	-5.7	100	0.00
89 T	n-Butylbenzene	2.604	2.794	-7.3	93	0.00
90 T	Hexachloroethane	0.550	0.601	-9.3	99	0.00
91 T	1,2-Dichlorobenzene	1.367	1.484	-8.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.097	-18.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.888	-2.9	87	0.00
94 T	Hexachlorobutadiene	0.468	0.521	-11.3	100	0.00
95 T	Naphthalene	1.557	1.791	-15.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.753	0.844	-12.1	95	0.00

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