

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020857.D
 Acq On : 12 Nov 2021 16:31
 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: Nov 15 00:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 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	122	0.00
2 T	Dichlorodifluoromethane	0.094	0.086	8.5	120	0.00
3 P	Chloromethane	0.270	0.266	1.5	118	0.00
4 C	Vinyl Chloride	0.419	0.376	10.3#	108	0.00
5 T	Bromomethane	0.294	0.239	18.7	109	0.01
6 T	Chloroethane	0.186	0.185	0.5	124	0.00
7 T	Trichlorofluoromethane	0.236	0.252	-6.8	135	0.00
8 T	Diethyl Ether	0.170	0.208	-22.4	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.388	-1.0	118	0.01
10 T	Methyl Iodide	0.527	0.651	-23.5	139	0.00
11 T	Tert butyl alcohol	0.028	0.032	-14.3	128	0.00
12 CM	1,1-Dichloroethene	0.371	0.410	-10.5#	131	0.00
13 T	Acrolein	0.013	0.001	92.3#	12#	0.00
14 T	Allyl chloride	0.550	0.646	-17.5	141	0.00
15 T	Acrylonitrile	0.097	0.088	9.3	102	0.00
16 T	Acetone	0.100	0.105	-5.0	117	0.00
17 T	Carbon Disulfide	0.990	1.005	-1.5	124	0.00
18 T	Methyl Acetate	0.360	0.318	11.7	106	0.00
19 T	Methyl tert-butyl Ether	0.530	0.720	-35.8#	158#	0.00
20 T	Methylene Chloride	0.436	0.417	4.4	133	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.452	-12.2	134	0.00
22 T	Diisopropyl ether	1.033	1.296	-25.5#	149	0.00
23 T	Vinyl Acetate	0.640	0.711	-11.1	128	0.00
24 P	1,1-Dichloroethane	0.680	0.783	-15.1	136	0.00
25 T	2-Butanone	0.138	0.133	3.6	108	0.00
26 T	2,2-Dichloropropane	0.462	0.580	-25.5#	148	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.511	-15.3	139	0.00
28 T	Bromochloromethane	0.323	0.341	-5.6	127	0.00
29 T	Tetrahydrofuran	0.086	0.076	11.6	102	0.00
30 C	Chloroform	0.717	0.840	-17.2#	138	0.00
31 T	Cyclohexane	0.742	0.736	0.8	127	0.00
32 T	1,1,1-Trichloroethane	0.637	0.739	-16.0	139	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.449	-8.7	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.280	0.288	-2.9	129	0.00
36 T	1,1-Dichloropropene	0.413	0.420	-1.7	133	0.00
37 T	Ethyl Acetate	0.200	0.176	12.0	110	0.00
38 T	Carbon Tetrachloride	0.433	0.439	-1.4	126	0.00
39 T	Methylcyclohexane	0.542	0.547	-0.9	130	0.00
40 TM	Benzene	1.106	1.143	-3.3	135	0.00
41 T	Methacrylonitrile	0.115	0.108	6.1	114	0.00
42 TM	1,2-Dichloroethane	0.326	0.349	-7.1	136	0.00
43 T	Isopropyl Acetate	0.379	0.362	4.5	116	0.00
44 TM	Trichloroethene	0.329	0.350	-6.4	133	0.00
45 C	1,2-Dichloropropane	0.251	0.277	-10.4#	139	0.00
46 T	Dibromomethane	0.155	0.164	-5.8	132	0.00
47 T	Bromodichloromethane	0.371	0.408	-10.0	137	0.00
48 T	Methyl methacrylate	0.181	0.170	6.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50 S	Toluene-d8	1.094	1.127	-3.0	128	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.183	9.0	109	0.00
52 CM	Toluene	0.725	0.773	-6.6#	134	0.00
53 T	t-1,3-Dichloropropene	0.382	0.419	-9.7	136	0.00
54 T	cis-1,3-Dichloropropene	0.425	0.474	-11.5	140	0.00
55 T	1,1,2-Trichloroethane	0.206	0.220	-6.8	133	0.00
56 T	Ethyl methacrylate	0.285	0.293	-2.8	125	0.00
57 T	1,3-Dichloropropane	0.349	0.376	-7.7	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.154	3.8	122	0.00
59 T	2-Hexanone	0.148	0.134	9.5	108	0.00
60 T	Dibromochloromethane	0.271	0.297	-9.6	136	0.00
61 T	1,2-Dibromoethane	0.213	0.224	-5.2	130	0.00
62 S	4-Bromofluorobenzene	0.395	0.408	-3.3	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	137	0.00
64 T	Tetrachloroethene	0.324	0.339	-4.6	138	0.00
65 PM	Chlorobenzene	0.874	0.945	-8.1	138	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.362	-14.2	142	0.00
67 C	Ethyl Benzene	1.607	1.687	-5.0#	134	0.00
68 T	m/p-Xylenes	0.636	0.668	-5.0	134	0.00
69 T	o-Xylene	0.590	0.652	-10.5	140	0.00
70 T	Styrene	0.985	1.063	-7.9	135	0.00
71 P	Bromoform	0.205	0.216	-5.4	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.119	3.365	-7.9	134	0.00
74 T	N-amyl acetate	0.745	0.797	-7.0	127	0.00
75 P	1,1,2,2-Tetrachloroethane	0.557	0.543	2.5	115	0.00
76 T	1,2,3-Trichloropropane	0.384	0.426	-10.9	132	0.00
77 T	Bromobenzene	0.723	0.810	-12.0	142	0.00
78 T	n-propylbenzene	3.789	4.005	-5.7	132	0.00
79 T	2-Chlorotoluene	2.078	2.269	-9.2	136	0.00
80 T	1,3,5-Trimethylbenzene	2.599	2.848	-9.6	136	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.190	2.6	114	0.00
82 T	4-Chlorotoluene	2.151	2.384	-10.8	138	0.00
83 T	tert-Butylbenzene	2.440	2.618	-7.3	135	0.00
84 T	1,2,4-Trimethylbenzene	2.554	2.825	-10.6	138	0.00
85 T	sec-Butylbenzene	3.488	3.776	-8.3	136	0.00
86 T	p-Isopropyltoluene	2.989	3.298	-10.3	137	0.00
87 T	1,3-Dichlorobenzene	1.462	1.636	-11.9	139	0.00
88 T	1,4-Dichlorobenzene	1.444	1.602	-10.9	137	0.00
89 T	n-Butylbenzene	2.783	3.005	-8.0	132	0.00
90 T	Hexachloroethane	0.575	0.619	-7.7	136	0.00
91 T	1,2-Dichlorobenzene	1.236	1.406	-13.8	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.097	13.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.942	1.037	-10.1	143	0.00
94 T	Hexachlorobutadiene	0.594	0.604	-1.7	126	0.00
95 T	Naphthalene	1.842	1.727	6.2	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.813	0.872	-7.3	137	0.00

(#) = Out of Range

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