

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020946.D
 Acq On : 22 Nov 2021 19:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 02:27:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	99	0.00
2 T	Dichlorodifluoromethane	0.091	0.163	-79.1#	143	0.00
3 P	Chloromethane	0.288	0.313	-8.7	104	0.00
4 C	Vinyl Chloride	0.507	0.571	-12.6#	102	0.00
5 T	Bromomethane	0.326	0.435	-33.4#	121	0.00
6 T	Chloroethane	0.195	0.275	-41.0#	125	0.01
7 T	Trichlorofluoromethane	0.210	0.282	-34.3#	124	0.00
8 T	Diethyl Ether	0.221	0.235	-6.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.500	-15.2	109	0.00
10 T	Methyl Iodide	0.654	0.740	-13.1	104	0.00
11 T	Tert butyl alcohol	0.041	0.032	22.0	79	0.00
12 CM	1,1-Dichloroethene	0.425	0.471	-10.8#	106	0.00
13 T	Acrolein	0.007	0.006	14.3	94	0.00
14 T	Allyl chloride	0.610	0.670	-9.8	104	0.00
15 T	Acrylonitrile	0.096	0.096	0.0	93	0.00
16 T	Acetone	0.096	0.095	1.0	90	0.00
17 T	Carbon Disulfide	1.168	1.245	-6.6	98	0.00
18 T	Methyl Acetate	0.336	0.318	5.4	90	0.00
19 T	Methyl tert-butyl Ether	0.732	0.782	-6.8	99	0.00
20 T	Methylene Chloride	0.538	0.490	8.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.519	-7.2	101	0.00
22 T	Diisopropyl ether	1.252	1.332	-6.4	100	0.00
23 T	Vinyl Acetate	0.733	0.772	-5.3	98	0.00
24 P	1,1-Dichloroethane	0.796	0.858	-7.8	100	0.00
25 T	2-Butanone	0.137	0.129	5.8	88	0.00
26 T	2,2-Dichloropropane	0.565	0.614	-8.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.540	0.578	-7.0	101	0.00
28 T	Bromochloromethane	0.337	0.309	8.3	85	0.00
29 T	Tetrahydrofuran	0.083	0.082	1.2	92	0.00
30 C	Chloroform	0.876	0.947	-8.1#	102	0.00
31 T	Cyclohexane	0.773	0.784	-1.4	103	0.00
32 T	1,1,1-Trichloroethane	0.740	0.822	-11.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.448	3.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.314	0.298	5.1	89	0.00
36 T	1,1-Dichloropropene	0.449	0.483	-7.6	103	0.00
37 T	Ethyl Acetate	0.205	0.197	3.9	95	0.00
38 T	Carbon Tetrachloride	0.478	0.531	-11.1	104	0.00
39 T	Methylcyclohexane	0.564	0.603	-6.9	102	0.00
40 TM	Benzene	1.281	1.322	-3.2	101	0.00
41 T	Methacrylonitrile	0.109	0.107	1.8	83	0.00
42 TM	1,2-Dichloroethane	0.389	0.415	-6.7	101	0.00
43 T	Isopropyl Acetate	0.402	0.408	-1.5	94	0.00
44 TM	Trichloroethene	0.374	0.405	-8.3	103	0.00
45 C	1,2-Dichloropropane	0.295	0.313	-6.1#	99	0.00
46 T	Dibromomethane	0.187	0.197	-5.3	100	0.00
47 T	Bromodichloromethane	0.442	0.471	-6.6	100	0.00
48 T	Methyl methacrylate	0.179	0.188	-5.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	83	0.00
50 S	Toluene-d8	1.150	1.132	1.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.201	2.0	93	0.00
52 CM	Toluene	0.823	0.897	-9.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.439	0.466	-6.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.537	-8.0	101	0.00
55 T	1,1,2-Trichloroethane	0.251	0.261	-4.0	98	0.00
56 T	Ethyl methacrylate	0.319	0.334	-4.7	97	0.00
57 T	1,3-Dichloropropane	0.422	0.429	-1.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.149	7.5	93	0.00
59 T	2-Hexanone	0.142	0.142	0.0	91	0.00
60 T	Dibromochloromethane	0.316	0.338	-7.0	99	0.00
61 T	1,2-Dibromoethane	0.249	0.268	-7.6	97	0.00
62 S	4-Bromofluorobenzene	0.429	0.421	1.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.371	0.409	-10.2	101	0.00
65 PM	Chlorobenzene	1.005	1.086	-8.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.417	-11.5	102	0.00
67 C	Ethyl Benzene	1.764	1.999	-13.3#	105	0.00
68 T	m/p-Xylenes	0.713	0.783	-9.8	102	0.00
69 T	o-Xylene	0.669	0.728	-8.8	99	0.00
70 T	Styrene	1.123	1.249	-11.2	100	0.00
71 P	Bromoform	0.216	0.230	-6.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.417	3.779	-10.6	107	0.00
74 T	N-amyl acetate	0.814	0.845	-3.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.597	-0.2	94	0.00
76 T	1,2,3-Trichloropropane	0.449	0.478	-6.5	98	0.00
77 T	Bromobenzene	0.830	0.924	-11.3	105	0.00
78 T	n-propylbenzene	4.024	4.439	-10.3	106	0.00
79 T	2-Chlorotoluene	2.326	2.514	-8.1	102	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.204	-9.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.188	1.6	91	0.00
82 T	4-Chlorotoluene	2.467	2.619	-6.2	101	0.00
83 T	tert-Butylbenzene	2.619	2.850	-8.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.893	3.166	-9.4	101	0.00
85 T	sec-Butylbenzene	3.769	4.213	-11.8	106	0.00
86 T	p-Isopropyltoluene	3.249	3.651	-12.4	106	0.00
87 T	1,3-Dichlorobenzene	1.682	1.847	-9.8	104	0.00
88 T	1,4-Dichlorobenzene	1.690	1.797	-6.3	98	0.00
89 T	n-Butylbenzene	2.917	3.392	-16.3	106	0.00
90 T	Hexachloroethane	0.612	0.661	-8.0	103	0.00
91 T	1,2-Dichlorobenzene	1.478	1.631	-10.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.110	-4.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.053	1.118	-6.2	98	0.00
94 T	Hexachlorobutadiene	0.597	0.649	-8.7	98	0.00
95 T	Naphthalene	1.952	2.066	-5.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.928	1.024	-10.3	99	0.00

(#) = Out of Range

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