

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020841.D
 Acq On : 10 Nov 2021 18:50
 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: Nov 11 02:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 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	0.094	0.079	16.0	87	0.00
3 P	Chloromethane	0.270	0.275	-1.9	97	0.00
4 C	Vinyl Chloride	0.419	0.430	-2.6#	99	0.00
5 T	Bromomethane	0.294	0.258	12.2	94	0.00
6 T	Chloroethane	0.186	0.172	7.5	93	0.00
7 T	Trichlorofluoromethane	0.236	0.205	13.1	88	0.00
8 T	Diethyl Ether	0.170	0.183	-7.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.414	-7.8	101	0.00
10 T	Methyl Iodide	0.527	0.555	-5.3	95	0.00
11 T	Tert butyl alcohol	0.028	0.030	-7.1	98	0.00
12 CM	1,1-Dichloroethene	0.371	0.384	-3.5#	98	0.00
13 T	Acrolein	0.013	0.011	15.4	86	0.00
14 T	Allyl chloride	0.550	0.546	0.7	96	0.00
15 T	Acrylonitrile	0.097	0.103	-6.2	96	0.00
16 T	Acetone	0.100	0.097	3.0	87	0.00
17 T	Carbon Disulfide	0.990	0.961	2.9	95	0.00
18 T	Methyl Acetate	0.360	0.377	-4.7	101	0.00
19 T	Methyl tert-butyl Ether	0.530	0.593	-11.9	104	0.00
20 T	Methylene Chloride	0.436	0.395	9.4	101	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.415	-3.0	98	0.00
22 T	Diisopropyl ether	1.033	1.064	-3.0	98	0.00
23 T	Vinyl Acetate	0.640	0.665	-3.9	96	0.00
24 P	1,1-Dichloroethane	0.680	0.698	-2.6	97	0.00
25 T	2-Butanone	0.138	0.140	-1.4	91	0.00
26 T	2,2-Dichloropropane	0.462	0.468	-1.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.459	-3.6	100	0.00
28 T	Bromochloromethane	0.323	0.307	5.0	92	0.00
29 T	Tetrahydrofuran	0.086	0.089	-3.5	95	0.00
30 C	Chloroform	0.717	0.742	-3.5#	97	0.00
31 T	Cyclohexane	0.742	0.714	3.8	99	0.00
32 T	1,1,1-Trichloroethane	0.637	0.679	-6.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.437	-5.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.280	0.317	-13.2	100	0.00
36 T	1,1-Dichloropropene	0.413	0.454	-9.9	101	0.00
37 T	Ethyl Acetate	0.200	0.217	-8.5	95	0.00
38 T	Carbon Tetrachloride	0.433	0.477	-10.2	97	0.00
39 T	Methylcyclohexane	0.542	0.585	-7.9	98	0.00
40 TM	Benzene	1.106	1.198	-8.3	100	0.00
41 T	Methacrylonitrile	0.115	0.123	-7.0	92	0.00
42 TM	1,2-Dichloroethane	0.326	0.362	-11.0	100	0.00
43 T	Isopropyl Acetate	0.379	0.425	-12.1	96	0.00
44 TM	Trichloroethene	0.329	0.375	-14.0	100	0.00
45 C	1,2-Dichloropropane	0.251	0.281	-12.0#	99	0.00
46 T	Dibromomethane	0.155	0.177	-14.2	100	0.00
47 T	Bromodichloromethane	0.371	0.413	-11.3	98	0.00
48 T	Methyl methacrylate	0.181	0.199	-9.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	96	0.00
50 S	Toluene-d8	1.094	1.239	-13.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.232	-15.4	98	0.00
52 CM	Toluene	0.725	0.798	-10.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.382	0.420	-9.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.425	0.463	-8.9	97	0.00
55 T	1,1,2-Trichloroethane	0.206	0.237	-15.0	101	0.00
56 T	Ethyl methacrylate	0.285	0.327	-14.7	98	0.00
57 T	1,3-Dichloropropane	0.349	0.398	-14.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.174	-8.7	97	0.00
59 T	2-Hexanone	0.148	0.167	-12.8	95	0.00
60 T	Dibromochloromethane	0.271	0.306	-12.9	99	0.00
61 T	1,2-Dibromoethane	0.213	0.246	-15.5	101	0.00
62 S	4-Bromofluorobenzene	0.395	0.446	-12.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.324	0.364	-12.3	107	0.00
65 PM	Chlorobenzene	0.874	0.910	-4.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.349	-10.1	99	0.00
67 C	Ethyl Benzene	1.607	1.703	-6.0#	98	0.00
68 T	m/p-Xylenes	0.636	0.684	-7.5	100	0.00
69 T	o-Xylene	0.590	0.643	-9.0	100	0.00
70 T	Styrene	0.985	1.033	-4.9	95	0.00
71 P	Bromoform	0.205	0.219	-6.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.119	3.545	-13.7	99	0.00
74 T	N-amyl acetate	0.745	0.886	-18.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.557	0.664	-19.2	98	0.00
76 T	1,2,3-Trichloropropane	0.384	0.443	-15.4	96	0.00
77 T	Bromobenzene	0.723	0.837	-15.8	103	0.00
78 T	n-propylbenzene	3.789	4.283	-13.0	98	0.00
79 T	2-Chlorotoluene	2.078	2.360	-13.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.599	3.023	-16.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.226	-15.9	95	0.00
82 T	4-Chlorotoluene	2.151	2.471	-14.9	100	0.00
83 T	tert-Butylbenzene	2.440	2.758	-13.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.554	2.956	-15.7	100	0.00
85 T	sec-Butylbenzene	3.488	4.030	-15.5	101	0.00
86 T	p-Isopropyltoluene	2.989	3.381	-13.1	98	0.00
87 T	1,3-Dichlorobenzene	1.462	1.646	-12.6	98	0.00
88 T	1,4-Dichlorobenzene	1.444	1.596	-10.5	95	0.00
89 T	n-Butylbenzene	2.783	3.231	-16.1	99	0.00
90 T	Hexachloroethane	0.575	0.657	-14.3	101	0.00
91 T	1,2-Dichlorobenzene	1.236	1.462	-18.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.131	-17.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.942	1.025	-8.8	99	0.00
94 T	Hexachlorobutadiene	0.594	0.644	-8.4	94	0.00
95 T	Naphthalene	1.842	2.179	-18.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.813	0.941	-15.7	103	0.00

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