

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020931.D
 Acq On : 22 Nov 2021 11:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 02:21:35 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	114	0.00
2 T	Dichlorodifluoromethane	0.091	0.131	-44.0#	132	0.00
3 P	Chloromethane	0.288	0.283	1.7	108	0.00
4 C	Vinyl Chloride	0.507	0.511	-0.8#	105	0.00
5 T	Bromomethane	0.326	0.420	-28.8#	134	0.02
6 T	Chloroethane	0.195	0.244	-25.1#	128	0.01
7 T	Trichlorofluoromethane	0.210	0.285	-35.7#	144	0.00
8 T	Diethyl Ether	0.221	0.210	5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.457	-5.3	115	0.00
10 T	Methyl Iodide	0.654	0.690	-5.5	111	0.00
11 T	Tert butyl alcohol	0.041	0.026	36.6#	73	0.02
12 CM	1,1-Dichloroethene	0.425	0.444	-4.5#	115	0.00
13 T	Acrolein	0.007	0.027	-285.7#	480#	0.01
14 T	Allyl chloride	0.610	0.613	-0.5	109	0.00
15 T	Acrylonitrile	0.096	0.083	13.5	92	0.00
16 T	Acetone	0.096	0.096	0.0	104	0.01
17 T	Carbon Disulfide	1.168	1.225	-4.9	111	0.00
18 T	Methyl Acetate	0.336	0.298	11.3	97	0.00
19 T	Methyl tert-butyl Ether	0.732	0.695	5.1	101	0.00
20 T	Methylene Chloride	0.538	0.454	15.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.487	-0.6	109	0.00
22 T	Diisopropyl ether	1.252	1.210	3.4	104	0.00
23 T	Vinyl Acetate	0.733	0.680	7.2	99	0.00
24 P	1,1-Dichloroethane	0.796	0.788	1.0	106	0.00
25 T	2-Butanone	0.137	0.121	11.7	95	0.00
26 T	2,2-Dichloropropane	0.565	0.591	-4.6	120	0.00
27 T	cis-1,2-Dichloroethene	0.540	0.531	1.7	107	0.00
28 T	Bromochloromethane	0.337	0.312	7.4	98	0.00
29 T	Tetrahydrofuran	0.083	0.068	18.1	88	0.00
30 C	Chloroform	0.876	0.861	1.7#	106	0.00
31 T	Cyclohexane	0.773	0.727	6.0	110	0.00
32 T	1,1,1-Trichloroethane	0.740	0.768	-3.8	113	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.413	10.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.314	0.303	3.5	102	0.00
36 T	1,1-Dichloropropene	0.449	0.469	-4.5	112	0.00
37 T	Ethyl Acetate	0.205	0.179	12.7	96	0.00
38 T	Carbon Tetrachloride	0.478	0.517	-8.2	113	0.00
39 T	Methylcyclohexane	0.564	0.585	-3.7	110	0.00
40 TM	Benzene	1.281	1.279	0.2	109	0.00
41 T	Methacrylonitrile	0.109	0.096	11.9	82	0.00
42 TM	1,2-Dichloroethane	0.389	0.377	3.1	102	0.00
43 T	Isopropyl Acetate	0.402	0.360	10.4	93	0.00
44 TM	Trichloroethene	0.374	0.405	-8.3	115	0.00
45 C	1,2-Dichloropropane	0.295	0.292	1.0#	104	0.00
46 T	Dibromomethane	0.187	0.178	4.8	101	0.00
47 T	Bromodichloromethane	0.442	0.442	0.0	105	0.00
48 T	Methyl methacrylate	0.179	0.166	7.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	0.00
50 S	Toluene-d8	1.150	1.111	3.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.180	12.2	93	0.00
52 CM	Toluene	0.823	0.839	-1.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.439	0.437	0.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.505	-1.6	106	0.00
55 T	1,1,2-Trichloroethane	0.251	0.243	3.2	102	0.00
56 T	Ethyl methacrylate	0.319	0.302	5.3	98	0.00
57 T	1,3-Dichloropropane	0.422	0.394	6.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.136	15.5	95	0.00
59 T	2-Hexanone	0.142	0.136	4.2	98	0.00
60 T	Dibromochloromethane	0.316	0.324	-2.5	106	0.00
61 T	1,2-Dibromoethane	0.249	0.242	2.8	98	0.00
62 S	4-Bromofluorobenzene	0.429	0.406	5.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.371	0.395	-6.5	108	0.00
65 PM	Chlorobenzene	1.005	1.042	-3.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.395	-5.6	107	0.00
67 C	Ethyl Benzene	1.764	1.862	-5.6#	109	0.00
68 T	m/p-Xylenes	0.713	0.741	-3.9	107	0.00
69 T	o-Xylene	0.669	0.712	-6.4	108	0.00
70 T	Styrene	1.123	1.179	-5.0	105	0.00
71 P	Bromoform	0.216	0.223	-3.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.417	3.603	-5.4	112	0.00
74 T	N-amyl acetate	0.814	0.761	6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.547	8.2	95	0.00
76 T	1,2,3-Trichloropropane	0.449	0.431	4.0	98	0.00
77 T	Bromobenzene	0.830	0.845	-1.8	106	0.00
78 T	n-propylbenzene	4.024	4.256	-5.8	112	0.00
79 T	2-Chlorotoluene	2.326	2.355	-1.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.108	-6.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.188	1.6	100	0.00
82 T	4-Chlorotoluene	2.467	2.512	-1.8	107	0.00
83 T	tert-Butylbenzene	2.619	2.789	-6.5	112	0.00
84 T	1,2,4-Trimethylbenzene	2.893	2.926	-1.1	103	0.00
85 T	sec-Butylbenzene	3.769	3.987	-5.8	110	0.00
86 T	p-Isopropyltoluene	3.249	3.415	-5.1	109	0.00
87 T	1,3-Dichlorobenzene	1.682	1.729	-2.8	108	0.00
88 T	1,4-Dichlorobenzene	1.690	1.730	-2.4	104	0.00
89 T	n-Butylbenzene	2.917	3.136	-7.5	108	0.00
90 T	Hexachloroethane	0.612	0.643	-5.1	111	0.00
91 T	1,2-Dichlorobenzene	1.478	1.507	-2.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.094	10.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.053	1.119	-6.3	108	0.00
94 T	Hexachlorobutadiene	0.597	0.652	-9.2	109	0.00
95 T	Naphthalene	1.952	1.849	5.3	94	0.00

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96 T	1,2,3-Trichlorobenzene	0.928	0.945	-1.8	100	0.00

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