

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY003996.D
 Acq On : 11 Feb 2021 11:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 13:20:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 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	124	0.00
2 T	Dichlorodifluoromethane	0.496	0.453	8.7	117	0.00
3 P	Chloromethane	0.624	0.598	4.2	126	0.00
4 C	Vinyl Chloride	0.651	0.659	-1.2#	128	0.00
5 T	Bromomethane	0.464	0.479	-3.2	135	0.00
6 T	Chloroethane	0.408	0.435	-6.6	135	0.00
7 T	Trichlorofluoromethane	0.902	0.973	-7.9	132	0.00
8 T	Diethyl Ether	0.282	0.287	-1.8	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.462	0.9	123	0.00
10 T	Methyl Iodide	0.576	0.583	-1.2	115	0.00
11 T	Tert butyl alcohol	0.064	0.044	31.3#	95	0.00
12 CM	1,1-Dichloroethene	0.451	0.469	-4.0#	129	0.00
13 T	Acrolein	0.051	0.053	-3.9	127	0.00
14 T	Allyl chloride	0.831	0.885	-6.5	129	0.00
15 T	Acrylonitrile	0.144	0.141	2.1	114	0.00
16 T	Acetone	0.135	0.151	-11.9	125	0.00
17 T	Carbon Disulfide	1.483	1.471	0.8	123	0.00
18 T	Methyl Acetate	0.336	0.330	1.8	116	-0.01
19 T	Methyl tert-butyl Ether	1.378	1.371	0.5	118	0.00
20 T	Methylene Chloride	0.573	0.518	9.6	122	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.533	-2.7	126	0.00
22 T	Diisopropyl ether	1.653	1.650	0.2	121	0.00
23 T	Vinyl Acetate	1.127	1.111	1.4	116	-0.01
24 P	1,1-Dichloroethane	0.916	0.908	0.9	120	0.00
25 T	2-Butanone	0.192	0.188	2.1	110	0.00
26 T	2,2-Dichloropropane	0.873	0.894	-2.4	125	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.566	1.7	121	0.00
28 T	Bromochloromethane	0.395	0.414	-4.8	121	0.00
29 T	Tetrahydrofuran	0.123	0.112	8.9	104	0.00
30 C	Chloroform	0.963	0.952	1.1#	120	0.00
31 T	Cyclohexane	0.923	0.852	7.7	120	0.00
32 T	1,1,1-Trichloroethane	0.889	0.895	-0.7	121	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.548	0.4	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.292	0.263	9.9	122	0.00
36 T	1,1-Dichloropropene	0.506	0.470	7.1	122	0.00
37 T	Ethyl Acetate	0.286	0.252	11.9	108	0.00
38 T	Carbon Tetrachloride	0.546	0.526	3.7	124	0.00
39 T	Methylcyclohexane	0.603	0.566	6.1	122	0.00
40 TM	Benzene	1.398	1.335	4.5	125	0.00
41 T	Methacrylonitrile	0.189	0.146	22.8	105	0.00
42 TM	1,2-Dichloroethane	0.481	0.458	4.8	122	0.00
43 T	Isopropyl Acetate	0.556	0.502	9.7	112	0.00
44 TM	Trichloroethene	0.386	0.375	2.8	129	0.00
45 C	1,2-Dichloropropane	0.346	0.313	9.5#	117	0.00
46 T	Dibromomethane	0.198	0.173	12.6	111	0.00
47 T	Bromodichloromethane	0.511	0.469	8.2	117	0.00
48 T	Methyl methacrylate	0.272	0.239	12.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.147	1.025	10.6	124	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.250	12.0	106	0.00
52 CM	Toluene	0.882	0.835	5.3#	122	0.00
53 T	t-1,3-Dichloropropene	0.539	0.497	7.8	115	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.543	9.0	118	0.00
55 T	1,1,2-Trichloroethane	0.274	0.247	9.9	114	0.00
56 T	Ethyl methacrylate	0.391	0.348	11.0	107	0.00
57 T	1,3-Dichloropropane	0.491	0.440	10.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.147	16.9	114	0.00
59 T	2-Hexanone	0.199	0.182	8.5	107	0.00
60 T	Dibromochloromethane	0.357	0.318	10.9	112	0.00
61 T	1,2-Dibromoethane	0.274	0.238	13.1	111	0.00
62 S	4-Bromofluorobenzene	0.418	0.376	10.0	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.448	0.461	-2.9	124	0.00
65 PM	Chlorobenzene	1.014	1.036	-2.2	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.397	-0.5	117	0.00
67 C	Ethyl Benzene	1.900	1.975	-3.9#	122	0.00
68 T	m/p-Xylenes	0.704	0.737	-4.7	124	0.00
69 T	o-Xylene	0.655	0.677	-3.4	121	0.00
70 T	Styrene	1.130	1.182	-4.6	121	0.00
71 P	Bromoform	0.253	0.249	1.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.579	3.648	-1.9	123	0.00
74 T	N-amyl acetate	1.052	1.060	-0.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.649	0.588	9.4	104	0.00
76 T	1,2,3-Trichloropropane	0.504	0.451	10.5	107	0.00
77 T	Bromobenzene	0.887	0.879	0.9	117	0.00
78 T	n-propylbenzene	4.258	4.346	-2.1	123	0.00
79 T	2-Chlorotoluene	2.439	2.418	0.9	118	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.129	-1.9	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.252	4.5	110	0.00
82 T	4-Chlorotoluene	2.579	2.549	1.2	119	0.00
83 T	tert-Butylbenzene	2.553	2.712	-6.2	128	0.00
84 T	1,2,4-Trimethylbenzene	3.078	3.115	-1.2	122	0.00
85 T	sec-Butylbenzene	3.538	3.677	-3.9	125	0.00
86 T	p-Isopropyltoluene	3.301	3.473	-5.2	126	0.00
87 T	1,3-Dichlorobenzene	1.672	1.692	-1.2	121	0.00
88 T	1,4-Dichlorobenzene	1.651	1.672	-1.3	121	0.00
89 T	n-Butylbenzene	3.065	3.265	-6.5	129	0.00
90 T	Hexachloroethane	0.604	0.647	-7.1	127	0.00
91 T	1,2-Dichlorobenzene	1.490	1.501	-0.7	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.118	11.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.031	1.062	-3.0	124	0.00
94 T	Hexachlorobutadiene	0.663	0.696	-5.0	131	0.00
95 T	Naphthalene	1.935	1.862	3.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.888	0.903	-1.7	122	0.00

(#) = Out of Range

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