

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004273.D
 Acq On : 02 Apr 2021 19:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 23:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	116	0.00
2 T	Dichlorodifluoromethane	0.433	0.385	11.1	103	0.00
3 P	Chloromethane	0.584	0.583	0.2	115	0.00
4 C	Vinyl Chloride	0.651	0.680	-4.5#	122	0.00
5 T	Bromomethane	0.358	0.301	15.9	101	0.00
6 T	Chloroethane	0.422	0.374	11.4	105	0.00
7 T	Trichlorofluoromethane	0.847	0.788	7.0	108	0.00
8 T	Diethyl Ether	0.272	0.282	-3.7	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.438	5.0	112	0.00
10 T	Methyl Iodide	0.533	0.489	8.3	106	0.00
11 T	Tert butyl alcohol	0.039	0.048	-23.1	136	0.00
12 CM	1,1-Dichloroethene	0.452	0.435	3.8#	112	0.00
13 T	Acrolein	0.037	0.031	16.2	119	0.01
14 T	Allyl chloride	0.721	0.825	-14.4	132	0.00
15 T	Acrylonitrile	0.129	0.150	-16.3	130	0.00
16 T	Acetone	0.100	0.116	-16.0	136	0.01
17 T	Carbon Disulfide	1.189	1.252	-5.3	118	0.00
18 T	Methyl Acetate	0.321	0.393	-22.4	138	0.00
19 T	Methyl tert-butyl Ether	1.336	1.416	-6.0	121	0.00
20 T	Methylene Chloride	0.554	0.513	7.4	120	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.507	0.2	114	0.00
22 T	Diisopropyl ether	1.583	1.835	-15.9	136	0.00
23 T	Vinyl Acetate	1.065	1.204	-13.1	128	0.00
24 P	1,1-Dichloroethane	0.862	0.925	-7.3	124	0.00
25 T	2-Butanone	0.167	0.200	-19.8	131	0.00
26 T	2,2-Dichloropropane	0.807	0.787	2.5	114	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.576	-0.2	116	0.00
28 T	Bromochloromethane	0.351	0.401	-14.2	142	0.00
29 T	Tetrahydrofuran	0.118	0.137	-16.1	131	0.00
30 C	Chloroform	0.917	0.942	-2.7#	120	0.00
31 T	Cyclohexane	0.849	0.848	0.1	122	0.00
32 T	1,1,1-Trichloroethane	0.839	0.830	1.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.468	2.7	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.279	0.244	12.5	111	0.00
36 T	1,1-Dichloropropene	0.456	0.424	7.0	115	0.00
37 T	Ethyl Acetate	0.268	0.277	-3.4	128	0.00
38 T	Carbon Tetrachloride	0.397	0.390	1.8	117	0.00
39 T	Methylcyclohexane	0.565	0.525	7.1	115	0.00
40 TM	Benzene	1.294	1.269	1.9	122	0.00
41 T	Methacrylonitrile	0.148	0.158	-6.8	136	0.00
42 TM	1,2-Dichloroethane	0.407	0.396	2.7	120	0.00
43 T	Isopropyl Acetate	0.507	0.547	-7.9	130	0.00
44 TM	Trichloroethene	0.412	0.343	16.7	105	0.00
45 C	1,2-Dichloropropane	0.320	0.328	-2.5#	127	0.00
46 T	Dibromomethane	0.188	0.178	5.3	115	0.00
47 T	Bromodichloromethane	0.449	0.438	2.4	119	0.00
48 T	Methyl methacrylate	0.230	0.254	-10.4	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	132	0.01
50 S	Toluene-d8	1.048	0.920	12.2	114	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.281	-8.9	129	0.00
52 CM	Toluene	0.832	0.800	3.8#	119	0.00
53 T	t-1,3-Dichloropropene	0.478	0.470	1.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.527	1.3	120	0.00
55 T	1,1,2-Trichloroethane	0.258	0.243	5.8	116	0.00
56 T	Ethyl methacrylate	0.353	0.366	-3.7	124	0.00
57 T	1,3-Dichloropropane	0.444	0.442	0.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.136	9.9	124	0.00
59 T	2-Hexanone	0.178	0.190	-6.7	127	0.00
60 T	Dibromochloromethane	0.309	0.295	4.5	115	0.00
61 T	1,2-Dibromoethane	0.254	0.237	6.7	114	0.00
62 S	4-Bromofluorobenzene	0.359	0.317	11.7	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.492	0.374	24.0	95	0.00
65 PM	Chlorobenzene	0.997	0.924	7.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.335	6.2	115	0.00
67 C	Ethyl Benzene	1.811	1.744	3.7#	118	0.00
68 T	m/p-Xylenes	0.695	0.653	6.0	115	0.00
69 T	o-Xylene	0.651	0.610	6.3	115	0.00
70 T	Styrene	1.082	1.013	6.4	114	0.00
71 P	Bromoform	0.203	0.196	3.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.653	3.610	1.2	114	0.00
74 T	N-amyl acetate	1.068	1.197	-12.1	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.692	-2.4	115	0.00
76 T	1,2,3-Trichloropropane	0.454	0.543	-19.6	134	0.00
77 T	Bromobenzene	0.855	0.814	4.8	110	0.00
78 T	n-propylbenzene	4.226	4.192	0.8	114	0.00
79 T	2-Chlorotoluene	2.322	2.344	-0.9	116	0.00
80 T	1,3,5-Trimethylbenzene	2.980	2.959	0.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.270	-9.8	125	0.00
82 T	4-Chlorotoluene	2.444	2.441	0.1	116	0.00
83 T	tert-Butylbenzene	2.575	2.500	2.9	113	0.00
84 T	1,2,4-Trimethylbenzene	2.989	2.952	1.2	114	0.00
85 T	sec-Butylbenzene	3.545	3.433	3.2	112	0.00
86 T	p-Isopropyltoluene	3.298	3.062	7.2	107	0.00
87 T	1,3-Dichlorobenzene	1.596	1.458	8.6	106	0.00
88 T	1,4-Dichlorobenzene	1.576	1.464	7.1	107	0.00
89 T	n-Butylbenzene	3.032	2.819	7.0	106	0.00
90 T	Hexachloroethane	0.229	0.424	-85.2#	195#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.322	7.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.118	6.3	112	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.831	18.4	94	0.00
94 T	Hexachlorobutadiene	0.541	0.433	20.0	91	0.00
95 T	Naphthalene	2.159	2.421	-12.1	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.732	21.3	93	0.00

(#) = Out of Range

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