

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004222.D
 Acq On : 30 Mar 2021 09:38
 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: Mar 31 01:41:25 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	99	0.00
2 T	Dichlorodifluoromethane	0.433	0.474	-9.5	110	0.00
3 P	Chloromethane	0.584	0.631	-8.0	107	0.00
4 C	Vinyl Chloride	0.651	0.732	-12.4#	113	0.00
5 T	Bromomethane	0.358	0.365	-2.0	105	0.00
6 T	Chloroethane	0.422	0.436	-3.3	105	0.00
7 T	Trichlorofluoromethane	0.847	0.918	-8.4	109	0.00
8 T	Diethyl Ether	0.272	0.288	-5.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.501	-8.7	110	0.00
10 T	Methyl Iodide	0.533	0.578	-8.4	107	0.00
11 T	Tert butyl alcohol	0.039	0.039	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.452	0.496	-9.7#	109	0.00
13 T	Acrolein	0.037	0.031	16.2	101	0.00
14 T	Allyl chloride	0.721	0.810	-12.3	111	0.00
15 T	Acrylonitrile	0.129	0.135	-4.7	101	0.00
16 T	Acetone	0.100	0.095	5.0	97	0.00
17 T	Carbon Disulfide	1.189	1.382	-16.2	112	0.00
18 T	Methyl Acetate	0.321	0.332	-3.4	100	0.00
19 T	Methyl tert-butyl Ether	1.336	1.415	-5.9	104	0.00
20 T	Methylene Chloride	0.554	0.510	7.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.551	-8.5	106	0.00
22 T	Diisopropyl ether	1.583	1.721	-8.7	109	0.00
23 T	Vinyl Acetate	1.065	1.156	-8.5	106	0.00
24 P	1,1-Dichloroethane	0.862	0.961	-11.5	111	0.00
25 T	2-Butanone	0.167	0.166	0.6	94	0.00
26 T	2,2-Dichloropropane	0.807	0.926	-14.7	115	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.623	-8.3	108	0.00
28 T	Bromochloromethane	0.351	0.361	-2.8	110	0.00
29 T	Tetrahydrofuran	0.118	0.122	-3.4	100	0.00
30 C	Chloroform	0.917	0.983	-7.2#	107	0.00
31 T	Cyclohexane	0.849	0.896	-5.5	111	0.00
32 T	1,1,1-Trichloroethane	0.839	0.921	-9.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.497	-3.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.279	0.290	-3.9	106	0.00
36 T	1,1-Dichloropropene	0.456	0.502	-10.1	109	0.00
37 T	Ethyl Acetate	0.268	0.271	-1.1	100	0.00
38 T	Carbon Tetrachloride	0.397	0.474	-19.4	114	0.00
39 T	Methylcyclohexane	0.565	0.639	-13.1	112	0.00
40 TM	Benzene	1.294	1.403	-8.4	108	0.00
41 T	Methacrylonitrile	0.148	0.149	-0.7	102	0.00
42 TM	1,2-Dichloroethane	0.407	0.433	-6.4	105	0.00
43 T	Isopropyl Acetate	0.507	0.543	-7.1	103	0.00
44 TM	Trichloroethene	0.412	0.427	-3.6	104	0.00
45 C	1,2-Dichloropropane	0.320	0.344	-7.5#	107	0.00
46 T	Dibromomethane	0.188	0.198	-5.3	103	0.00
47 T	Bromodichloromethane	0.449	0.485	-8.0	105	0.00
48 T	Methyl methacrylate	0.230	0.250	-8.7	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004222.D
 Acq On : 30 Mar 2021 09:38
 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: Mar 31 01:41:25 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)
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	0.00
50 S	Toluene-d8	1.048	1.085	-3.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.275	-6.6	101	0.00
52 CM	Toluene	0.832	0.901	-8.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.478	0.520	-8.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.581	-8.8	106	0.00
55 T	1,1,2-Trichloroethane	0.258	0.271	-5.0	104	0.00
56 T	Ethyl methacrylate	0.353	0.375	-6.2	101	0.00
57 T	1,3-Dichloropropane	0.444	0.472	-6.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.124	17.9	91	0.00
59 T	2-Hexanone	0.178	0.179	-0.6	96	0.00
60 T	Dibromochloromethane	0.309	0.334	-8.1	104	0.00
61 T	1,2-Dibromoethane	0.254	0.269	-5.9	103	0.00
62 S	4-Bromofluorobenzene	0.359	0.370	-3.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.492	0.514	-4.5	105	0.00
65 PM	Chlorobenzene	0.997	1.078	-8.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.390	-9.2	107	0.00
67 C	Ethyl Benzene	1.811	1.994	-10.1#	108	0.00
68 T	m/p-Xylenes	0.695	0.765	-10.1	108	0.00
69 T	o-Xylene	0.651	0.705	-8.3	106	0.00
70 T	Styrene	1.082	1.173	-8.4	105	0.00
71 P	Bromoform	0.203	0.221	-8.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.653	4.147	-13.5	108	0.00
74 T	N-amyl acetate	1.068	1.200	-12.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.714	-5.6	98	0.00
76 T	1,2,3-Trichloropropane	0.454	0.524	-15.4	106	0.00
77 T	Bromobenzene	0.855	0.950	-11.1	105	0.00
78 T	n-propylbenzene	4.226	4.886	-15.6	110	0.00
79 T	2-Chlorotoluene	2.322	2.622	-12.9	106	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.383	-13.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.278	-13.0	106	0.00
82 T	4-Chlorotoluene	2.444	2.749	-12.5	107	0.00
83 T	tert-Butylbenzene	2.575	2.973	-15.5	111	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.341	-11.8	106	0.00
85 T	sec-Butylbenzene	3.545	4.025	-13.5	108	0.00
86 T	p-Isopropyltoluene	3.298	3.716	-12.7	106	0.00
87 T	1,3-Dichlorobenzene	1.596	1.742	-9.1	104	0.00
88 T	1,4-Dichlorobenzene	1.576	1.729	-9.7	103	0.00
89 T	n-Butylbenzene	3.032	3.461	-14.1	107	0.00
90 T	Hexachloroethane	0.229	0.335	-46.3#	127	0.00
91 T	1,2-Dichlorobenzene	1.432	1.537	-7.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.125	0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.105	-8.5	102	0.00
94 T	Hexachlorobutadiene	0.541	0.602	-11.3	104	0.00
95 T	Naphthalene	2.159	2.290	-6.1	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004222.D
Acq On : 30 Mar 2021 09:38
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: Mar 31 01:41:25 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)
96 T	1,2,3-Trichlorobenzene	0.930	0.975	-4.8	102	0.00

(#) = Out of Range

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