

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005870.D
 Acq On : 26 Aug 2021 18:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 03:27:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	62	0.00
2 T	Dichlorodifluoromethane	0.411	0.360	12.4	60	0.00
3 P	Chloromethane	0.491	0.479	2.4	62	0.00
4 C	Vinyl Chloride	0.588	0.629	-7.0#	67	0.00
5 T	Bromomethane	0.387	0.463	-19.6	76	0.00
6 T	Chloroethane	0.355	0.430	-21.1	71	0.00
7 T	Trichlorofluoromethane	0.787	0.860	-9.3	65	0.00
8 T	Diethyl Ether	0.275	0.326	-18.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.493	-15.5	73	0.00
10 T	Methyl Iodide	0.532	0.498	6.4	59	0.00
11 T	Tert butyl alcohol	0.050	0.077	-54.0#	118	0.00
12 CM	1,1-Dichloroethene	0.431	0.481	-11.6#	71	0.00
13 T	Acrolein	0.030	0.029	3.3	60	0.00
14 T	Allyl chloride	0.755	0.883	-17.0	74	0.00
15 T	Acrylonitrile	0.141	0.187	-32.6#	93	0.00
16 T	Acetone	0.128	0.145	-13.3	75	0.00
17 T	Carbon Disulfide	1.328	1.303	1.9	63	0.00
18 T	Methyl Acetate	0.334	0.446	-33.5#	100	0.00
19 T	Methyl tert-butyl Ether	1.335	1.651	-23.7	82	0.00
20 T	Methylene Chloride	0.641	0.621	3.1	76	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.552	-14.5	74	0.00
22 T	Diisopropyl ether	1.557	1.986	-27.6#	81	0.00
23 T	Vinyl Acetate	1.036	1.304	-25.9#	83	0.00
24 P	1,1-Dichloroethane	0.863	1.097	-27.1#	80	0.00
25 T	2-Butanone	0.189	0.207	-9.5	76	0.00
26 T	2,2-Dichloropropane	0.788	0.767	2.7	61	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.583	-6.4	67	0.00
28 T	Bromochloromethane	0.344	0.355	-3.2	72	0.00
29 T	Tetrahydrofuran	0.125	0.140	-12.0	82	0.00
30 C	Chloroform	0.881	0.970	-10.1#	70	0.00
31 T	Cyclohexane	0.868	0.765	11.9	58	0.00
32 T	1,1,1-Trichloroethane	0.810	0.863	-6.5	67	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.549	-8.5	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.280	0.302	-7.9	66	0.00
36 T	1,1-Dichloropropene	0.469	0.462	1.5	64	0.00
37 T	Ethyl Acetate	0.284	0.311	-9.5	79	0.00
38 T	Carbon Tetrachloride	0.510	0.530	-3.9	67	0.00
39 T	Methylcyclohexane	0.597	0.541	9.4	58	0.00
40 TM	Benzene	1.343	1.388	-3.4	67	0.00
41 T	Methacrylonitrile	0.154	0.183	-18.8	73	0.00
42 TM	1,2-Dichloroethane	0.436	0.466	-6.9	72	0.00
43 T	Isopropyl Acetate	0.538	0.577	-7.2	77	0.00
44 TM	Trichloroethene	0.367	0.375	-2.2	66	0.00
45 C	1,2-Dichloropropane	0.336	0.362	-7.7#	70	0.00
46 T	Dibromomethane	0.186	0.201	-8.1	73	0.00
47 T	Bromodichloromethane	0.465	0.506	-8.8	71	0.00
48 T	Methyl methacrylate	0.243	0.261	-7.4	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005870.D
 Acq On : 26 Aug 2021 18:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 03:27:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	0.003	0.0	82	0.00
50 S	Toluene-d8	1.174	1.210	-3.1	64	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.327	-15.5	83	0.00
52 CM	Toluene	0.856	0.894	-4.4#	67	0.00
53 T	t-1,3-Dichloropropene	0.520	0.545	-4.8	69	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.591	-4.8	68	0.00
55 T	1,1,2-Trichloroethane	0.269	0.295	-9.7	73	0.00
56 T	Ethyl methacrylate	0.402	0.440	-9.5	75	0.00
57 T	1,3-Dichloropropane	0.474	0.518	-9.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.237	-23.4	82	0.00
59 T	2-Hexanone	0.200	0.231	-15.5	83	0.00
60 T	Dibromochloromethane	0.333	0.369	-10.8	74	0.00
61 T	1,2-Dibromoethane	0.255	0.275	-7.8	73	0.00
62 S	4-Bromofluorobenzene	0.389	0.429	-10.3	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.381	0.401	-5.2	72	0.00
65 PM	Chlorobenzene	1.006	1.051	-4.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.409	-7.9	72	0.00
67 C	Ethyl Benzene	1.824	1.877	-2.9#	68	0.00
68 T	m/p-Xylenes	0.709	0.736	-3.8	68	0.00
69 T	o-Xylene	0.681	0.711	-4.4	69	0.00
70 T	Styrene	1.146	1.234	-7.7	71	0.00
71 P	Bromoform	0.246	0.273	-11.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.490	3.448	1.2	69	0.00
74 T	N-amyl acetate	1.051	1.063	-1.1	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.701	-4.5	80	0.00
76 T	1,2,3-Trichloropropane	0.518	0.467	9.8	69	0.00
77 T	Bromobenzene	0.857	0.855	0.2	71	0.00
78 T	n-propylbenzene	4.145	4.157	-0.3	70	0.00
79 T	2-Chlorotoluene	2.328	2.319	0.4	70	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.885	0.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.250	2.7	76	0.00
82 T	4-Chlorotoluene	2.408	2.424	-0.7	71	0.00
83 T	tert-Butylbenzene	2.599	2.583	0.6	70	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.892	-1.2	71	0.00
85 T	sec-Butylbenzene	3.749	3.807	-1.5	70	0.00
86 T	p-Isopropyltoluene	3.219	3.245	-0.8	70	0.00
87 T	1,3-Dichlorobenzene	1.673	1.716	-2.6	73	0.00
88 T	1,4-Dichlorobenzene	1.660	1.680	-1.2	73	0.00
89 T	n-Butylbenzene	2.916	2.907	0.3	70	0.00
90 T	Hexachloroethane	0.579	0.598	-3.3	73	0.00
91 T	1,2-Dichlorobenzene	1.478	1.520	-2.8	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.134	-5.5	86	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.039	-2.4	75	0.00
94 T	Hexachlorobutadiene	0.657	0.667	-1.5	72	0.00
95 T	Naphthalene	2.001	2.085	-4.2	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
Data File : VY005870.D
Acq On : 26 Aug 2021 18:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 27 03:27:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 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	0.899	0.930	-3.4	77	0.00

(#) = Out of Range

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