

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003983.D
 Acq On : 04 Feb 2021 00:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 01:26:43 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	84	0.00
2 T	Dichlorodifluoromethane	0.496	0.434	12.5	76	0.00
3 P	Chloromethane	0.624	0.508	18.6	73	0.00
4 C	Vinyl Chloride	0.651	0.567	12.9#	75	0.00
5 T	Bromomethane	0.464	0.394	15.1	76	0.00
6 T	Chloroethane	0.408	0.334	18.1	70	0.00
7 T	Trichlorofluoromethane	0.902	0.787	12.7	73	0.00
8 T	Diethyl Ether	0.282	0.242	14.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.401	13.9	73	0.00
10 T	Methyl Iodide	0.576	0.538	6.6	72	0.00
11 T	Tert butyl alcohol	0.064	0.043	32.8#	64	0.00
12 CM	1,1-Dichloroethene	0.451	0.396	12.2#	74	0.00
13 T	Acrolein	0.051	0.042	17.6	69	0.00
14 T	Allyl chloride	0.831	0.687	17.3	68	0.00
15 T	Acrylonitrile	0.144	0.121	16.0	66	0.00
16 T	Acetone	0.135	0.097	28.1#	55	0.00
17 T	Carbon Disulfide	1.483	1.239	16.5	70	0.00
18 T	Methyl Acetate	0.336	0.299	11.0	71	-0.01
19 T	Methyl tert-butyl Ether	1.378	1.232	10.6	72	0.00
20 T	Methylene Chloride	0.573	0.477	16.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.456	12.1	73	0.00
22 T	Diisopropyl ether	1.653	1.420	14.1	71	0.00
23 T	Vinyl Acetate	1.127	0.924	18.0	65	0.00
24 P	1,1-Dichloroethane	0.916	0.798	12.9	72	0.00
25 T	2-Butanone	0.192	0.150	21.9	59	0.00
26 T	2,2-Dichloropropane	0.873	0.712	18.4	67	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.519	9.9	75	0.00
28 T	Bromochloromethane	0.395	0.388	1.8	77	0.00
29 T	Tetrahydrofuran	0.123	0.099	19.5	63	0.00
30 C	Chloroform	0.963	0.874	9.2#	75	0.00
31 T	Cyclohexane	0.923	0.684	25.9#	66	0.00
32 T	1,1,1-Trichloroethane	0.889	0.798	10.2	74	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.527	4.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.292	0.294	-0.7	88	0.00
36 T	1,1-Dichloropropene	0.506	0.420	17.0	70	0.00
37 T	Ethyl Acetate	0.286	0.228	20.3	63	0.00
38 T	Carbon Tetrachloride	0.546	0.478	12.5	73	0.00
39 T	Methylcyclohexane	0.603	0.497	17.6	69	0.00
40 TM	Benzene	1.398	1.210	13.4	73	0.00
41 T	Methacrylonitrile	0.189	0.146	22.8	68	0.00
42 TM	1,2-Dichloroethane	0.481	0.415	13.7	71	0.00
43 T	Isopropyl Acetate	0.556	0.452	18.7	65	0.00
44 TM	Trichloroethene	0.386	0.347	10.1	77	0.00
45 C	1,2-Dichloropropane	0.346	0.296	14.5#	72	0.00
46 T	Dibromomethane	0.198	0.179	9.6	74	0.00
47 T	Bromodichloromethane	0.511	0.452	11.5	73	0.00
48 T	Methyl methacrylate	0.272	0.218	19.9	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003983.D
 Acq On : 04 Feb 2021 00:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 01:26:43 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)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.147	1.111	3.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.228	19.7	62	0.00
52 CM	Toluene	0.882	0.774	12.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.539	0.472	12.4	71	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.518	13.2	73	0.00
55 T	1,1,2-Trichloroethane	0.274	0.245	10.6	73	0.00
56 T	Ethyl methacrylate	0.391	0.352	10.0	70	0.00
57 T	1,3-Dichloropropane	0.491	0.428	12.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.149	15.8	75	0.00
59 T	2-Hexanone	0.199	0.160	19.6	61	0.00
60 T	Dibromochloromethane	0.357	0.334	6.4	76	0.00
61 T	1,2-Dibromoethane	0.274	0.247	9.9	75	0.00
62 S	4-Bromofluorobenzene	0.418	0.429	-2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.448	0.407	9.2	76	0.00
65 PM	Chlorobenzene	1.014	0.926	8.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.373	5.6	77	0.00
67 C	Ethyl Benzene	1.900	1.675	11.8#	73	0.00
68 T	m/p-Xylenes	0.704	0.624	11.4	74	0.00
69 T	o-Xylene	0.655	0.595	9.2	75	0.00
70 T	Styrene	1.130	1.036	8.3	74	0.00
71 P	Bromoform	0.253	0.241	4.7	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.579	3.143	12.2	75	0.00
74 T	N-amyl acetate	1.052	0.829	21.2	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.649	0.558	14.0	70	0.00
76 T	1,2,3-Trichloropropane	0.504	0.398	21.0	67	0.00
77 T	Bromobenzene	0.887	0.794	10.5	75	0.00
78 T	n-propylbenzene	4.258	3.611	15.2	73	0.00
79 T	2-Chlorotoluene	2.439	2.120	13.1	73	0.00
80 T	1,3,5-Trimethylbenzene	3.071	2.699	12.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.212	19.7	65	0.00
82 T	4-Chlorotoluene	2.579	2.204	14.5	73	0.00
83 T	tert-Butylbenzene	2.553	2.267	11.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.078	2.716	11.8	75	0.00
85 T	sec-Butylbenzene	3.538	3.059	13.5	74	0.00
86 T	p-Isopropyltoluene	3.301	2.843	13.9	73	0.00
87 T	1,3-Dichlorobenzene	1.672	1.504	10.0	76	0.00
88 T	1,4-Dichlorobenzene	1.651	1.483	10.2	76	0.00
89 T	n-Butylbenzene	3.065	2.560	16.5	72	0.00
90 T	Hexachloroethane	0.604	0.543	10.1	76	0.00
91 T	1,2-Dichlorobenzene	1.490	1.342	9.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.108	19.4	68	0.00
93 T	1,2,4-Trichlorobenzene	1.031	0.906	12.1	75	0.00
94 T	Hexachlorobutadiene	0.663	0.599	9.7	80	0.00
95 T	Naphthalene	1.935	1.656	14.4	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
Data File : VY003983.D
Acq On : 04 Feb 2021 00:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 04 01:26:43 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)
96 T	1,2,3-Trichlorobenzene	0.888	0.791	10.9	76	0.00

(#) = Out of Range

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