

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009119.D
 Acq On : 02 Jun 2022 11:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 03:10:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 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	81	0.00
2 T	Dichlorodifluoromethane	0.457	0.439	3.9	74	0.00
3 P	Chloromethane	0.655	0.770	-17.6	91	0.00
4 C	Vinyl Chloride	0.971	1.112	-14.5#	89	0.00
5 T	Bromomethane	0.951	0.886	6.8	87	0.00
6 T	Chloroethane	0.688	0.765	-11.2	91	0.00
7 T	Trichlorofluoromethane	0.824	0.853	-3.5	82	0.00
8 T	Diethyl Ether	0.258	0.248	3.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.483	4.7	75	0.00
10 T	Methyl Iodide	0.523	0.542	-3.6	71	0.00
11 T	Tert butyl alcohol	0.052	0.047	9.6	76	0.00
12 CM	1,1-Dichloroethene	0.470	0.452	3.8#	76	0.00
13 T	Acrolein	0.017	0.009	47.1#	78	0.00
14 T	Allyl chloride	0.709	0.678	4.4	74	0.00
15 T	Acrylonitrile	0.144	0.141	2.1	79	0.00
16 T	Acetone	0.107	0.122	-14.0	94	0.00
17 T	Carbon Disulfide	1.536	1.429	7.0	72	0.00
18 T	Methyl Acetate	0.334	0.321	3.9	77	0.00
19 T	Methyl tert-butyl Ether	1.412	1.343	4.9	75	0.00
20 T	Methylene Chloride	0.788	0.587	25.5#	77	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.565	6.5	76	0.00
22 T	Diisopropyl ether	1.703	1.696	0.4	78	0.00
23 T	Vinyl Acetate	1.126	1.142	-1.4	77	0.00
24 P	1,1-Dichloroethane	1.018	0.986	3.1	77	0.00
25 T	2-Butanone	0.191	0.199	-4.2	82	0.00
26 T	2,2-Dichloropropane	0.938	0.937	0.1	80	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.646	5.0	74	0.00
28 T	Bromochloromethane	0.350	0.334	4.6	79	0.00
29 T	Tetrahydrofuran	0.130	0.124	4.6	74	0.00
30 C	Chloroform	1.099	1.043	5.1#	76	0.00
31 T	Cyclohexane	1.007	0.886	12.0	71	0.00
32 T	1,1,1-Trichloroethane	0.997	0.941	5.6	74	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.474	8.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.311	0.311	0.0	94	0.00
36 T	1,1-Dichloropropene	0.529	0.505	4.5	73	0.00
37 T	Ethyl Acetate	0.274	0.260	5.1	74	0.00
38 T	Carbon Tetrachloride	0.554	0.525	5.2	73	0.00
39 T	Methylcyclohexane	0.683	0.621	9.1	67	0.00
40 TM	Benzene	1.526	1.458	4.5	73	0.00
41 T	Methacrylonitrile	0.142	0.117	17.6	61	0.00
42 TM	1,2-Dichloroethane	0.448	0.433	3.3	74	0.00
43 T	Isopropyl Acetate	0.510	0.512	-0.4	75	0.00
44 TM	Trichloroethene	0.404	0.367	9.2	70	0.00
45 C	1,2-Dichloropropane	0.366	0.357	2.5#	73	0.00
46 T	Dibromomethane	0.233	0.220	5.6	72	0.00
47 T	Bromodichloromethane	0.532	0.516	3.0	74	0.00
48 T	Methyl methacrylate	0.228	0.224	1.8	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009119.D
 Acq On : 02 Jun 2022 11:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 03:10:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 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	70	0.01
50 S	Toluene-d8	1.147	0.992	13.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.284	-0.7	73	0.00
52 CM	Toluene	1.066	1.000	6.2#	68	0.00
53 T	t-1,3-Dichloropropene	0.565	0.547	3.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.594	2.3	74	0.00
55 T	1,1,2-Trichloroethane	0.326	0.301	7.7	69	0.00
56 T	Ethyl methacrylate	0.417	0.398	4.6	68	0.00
57 T	1,3-Dichloropropane	0.532	0.507	4.7	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.166	7.8	68	0.00
59 T	2-Hexanone	0.193	0.202	-4.7	74	0.00
60 T	Dibromochloromethane	0.395	0.363	8.1	68	0.00
61 T	1,2-Dibromoethane	0.323	0.292	9.6	67	0.00
62 S	4-Bromofluorobenzene	0.463	0.498	-7.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.364	0.336	7.7	67	0.00
65 PM	Chlorobenzene	1.148	1.066	7.1	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.399	5.0	66	0.00
67 C	Ethyl Benzene	2.068	2.029	1.9#	67	0.00
68 T	m/p-Xylenes	0.840	0.868	-3.3	68	0.00
69 T	o-Xylene	0.780	0.787	-0.9	67	0.00
70 T	Styrene	1.341	1.405	-4.8	67	0.00
71 P	Bromoform	0.279	0.270	3.2	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.739	3.285	12.1	67	0.00
74 T	N-amyl acetate	0.863	0.882	-2.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.665	13.6	68	0.00
76 T	1,2,3-Trichloropropane	0.537	0.597	-11.2	82	0.00
77 T	Bromobenzene	0.867	0.726	16.3	65	0.00
78 T	n-propylbenzene	4.320	4.198	2.8	108	0.00
79 T	2-Chlorotoluene	2.492	2.252	9.6	67	0.00
80 T	1,3,5-Trimethylbenzene	3.134	2.893	7.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.242	7.6	71	0.00
82 T	4-Chlorotoluene	2.665	2.489	6.6	66	0.00
83 T	tert-Butylbenzene	2.780	2.469	11.2	65	0.00
84 T	1,2,4-Trimethylbenzene	3.111	2.954	5.0	67	0.00
85 T	sec-Butylbenzene	4.254	4.019	5.5	67	0.00
86 T	p-Isopropyltoluene	3.547	3.455	2.6	68	0.00
87 T	1,3-Dichlorobenzene	1.849	1.734	6.2	68	0.00
88 T	1,4-Dichlorobenzene	1.857	1.704	8.2	67	0.00
89 T	n-Butylbenzene	3.245	3.121	3.8	69	0.00
90 T	Hexachloroethane	0.665	0.600	9.8	67	0.00
91 T	1,2-Dichlorobenzene	1.632	1.484	9.1	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.097	19.2	62	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.710	20.8	62	0.00
94 T	Hexachlorobutadiene	0.488	0.384	21.3	62	0.00
95 T	Naphthalene	1.799	1.437	20.1	60	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
Data File : VY009119.D
Acq On : 02 Jun 2022 11:27
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 03 03:10:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
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	0.778	0.605	22.2	61	0.00

(#) = Out of Range

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