

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010835.D
 Acq On : 06 Oct 2022 11:00
 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: Oct 07 02:27:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	87	0.00
2 T	Dichlorodifluoromethane	0.346	0.348	-0.6	87	0.00
3 P	Chloromethane	0.576	0.595	-3.3	91	0.00
4 C	Vinyl Chloride	0.694	0.671	3.3#	84	0.00
5 T	Bromomethane	0.492	0.445	9.6	84	0.00
6 T	Chloroethane	0.462	0.447	3.2	84	0.00
7 T	Trichlorofluoromethane	0.845	0.872	-3.2	92	0.00
8 T	Diethyl Ether	0.272	0.298	-9.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.507	-4.8	92	0.00
10 T	Methyl Iodide	0.648	0.638	1.5	82	0.00
11 T	Tert butyl alcohol	0.071	0.049	31.0#	96	0.00
12 CM	1,1-Dichloroethene	0.473	0.496	-4.9#	92	0.00
13 T	Acrolein	0.039	0.029	25.6#	75	0.00
14 T	Allyl chloride	0.708	0.799	-12.9	98	0.00
15 T	Acrylonitrile	0.132	0.157	-18.9	105	0.00
16 T	Acetone	0.129	0.135	-4.7	84	0.00
17 T	Carbon Disulfide	1.528	1.612	-5.5	93	0.00
18 T	Methyl Acetate	0.329	0.382	-16.1	109	0.00
19 T	Methyl tert-butyl Ether	1.237	1.335	-7.9	94	0.00
20 T	Methylene Chloride	0.678	0.585	13.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.574	-4.0	92	0.00
22 T	Diisopropyl ether	1.552	1.753	-13.0	97	0.00
23 T	Vinyl Acetate	0.940	1.096	-16.6	99	0.00
24 P	1,1-Dichloroethane	0.945	1.034	-9.4	97	0.00
25 T	2-Butanone	0.185	0.205	-10.8	93	0.00
26 T	2,2-Dichloropropane	0.897	0.904	-0.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.656	-7.0	93	0.00
28 T	Bromochloromethane	0.300	0.413	-37.7#	100	0.00
29 T	Tetrahydrofuran	0.109	0.131	-20.2	106	0.00
30 C	Chloroform	0.975	1.060	-8.7#	95	0.00
31 T	Cyclohexane	0.907	0.925	-2.0	92	0.00
32 T	1,1,1-Trichloroethane	0.879	0.922	-4.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.551	-8.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.332	0.322	3.0	91	0.00
36 T	1,1-Dichloropropene	0.479	0.509	-6.3	92	0.00
37 T	Ethyl Acetate	0.235	0.278	-18.3	102	0.00
38 T	Carbon Tetrachloride	0.499	0.523	-4.8	91	0.00
39 T	Methylcyclohexane	0.589	0.619	-5.1	89	0.00
40 TM	Benzene	1.380	1.472	-6.7	93	0.00
41 T	Methacrylonitrile	0.127	0.132	-3.9	93	0.00
42 TM	1,2-Dichloroethane	0.390	0.422	-8.2	95	0.00
43 T	Isopropyl Acetate	0.426	0.480	-12.7	98	0.00
44 TM	Trichloroethene	0.374	0.389	-4.0	90	0.00
45 C	1,2-Dichloropropane	0.333	0.371	-11.4#	97	0.00
46 T	Dibromomethane	0.190	0.209	-10.0	97	0.00
47 T	Bromodichloromethane	0.459	0.504	-9.8	95	0.00
48 T	Methyl methacrylate	0.200	0.233	-16.5	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010835.D
 Acq On : 06 Oct 2022 11:00
 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: Oct 07 02:27:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	0.002	0.003	-50.0#	101	0.00
50 S	Toluene-d8	1.135	1.277	-12.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.279	-19.7	102	0.00
52 CM	Toluene	0.878	0.935	-6.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.476	0.517	-8.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.595	-9.2	94	0.00
55 T	1,1,2-Trichloroethane	0.267	0.295	-10.5	97	0.00
56 T	Ethyl methacrylate	0.343	0.396	-15.5	96	0.00
57 T	1,3-Dichloropropane	0.454	0.509	-12.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.195	-28.3#	98	0.00
59 T	2-Hexanone	0.161	0.193	-19.9	96	0.00
60 T	Dibromochloromethane	0.320	0.350	-9.4	94	0.00
61 T	1,2-Dibromoethane	0.255	0.280	-9.8	96	0.00
62 S	4-Bromofluorobenzene	0.481	0.425	11.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.396	0.421	-6.3	93	0.00
65 PM	Chlorobenzene	1.035	1.080	-4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.401	-6.1	91	0.00
67 C	Ethyl Benzene	1.863	1.986	-6.6#	91	0.00
68 T	m/p-Xylenes	0.729	0.768	-5.3	90	0.00
69 T	o-Xylene	0.682	0.727	-6.6	91	0.00
70 T	Styrene	1.149	1.241	-8.0	91	0.00
71 P	Bromoform	0.225	0.245	-8.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.676	3.893	-5.9	90	0.00
74 T	N-amyl acetate	0.845	0.958	-13.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.759	-10.5	99	0.00
76 T	1,2,3-Trichloropropane	0.506	0.578	-14.2	99	0.00
77 T	Bromobenzene	0.843	0.883	-4.7	91	0.00
78 T	n-propylbenzene	4.477	4.776	-6.7	90	0.00
79 T	2-Chlorotoluene	2.505	2.654	-5.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.278	-5.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.272	-12.4	97	0.00
82 T	4-Chlorotoluene	2.619	2.750	-5.0	90	0.00
83 T	tert-Butylbenzene	2.650	2.804	-5.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.270	-7.0	90	0.00
85 T	sec-Butylbenzene	3.990	4.242	-6.3	89	0.00
86 T	p-Isopropyltoluene	3.347	3.555	-6.2	88	0.00
87 T	1,3-Dichlorobenzene	1.711	1.798	-5.1	90	0.00
88 T	1,4-Dichlorobenzene	1.695	1.758	-3.7	89	0.00
89 T	n-Butylbenzene	3.080	3.333	-8.2	90	0.00
90 T	Hexachloroethane	0.640	0.667	-4.2	91	0.00
91 T	1,2-Dichlorobenzene	1.492	1.568	-5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.124	-12.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.904	-3.3	89	0.00
94 T	Hexachlorobutadiene	0.540	0.542	-0.4	89	0.00
95 T	Naphthalene	1.668	1.837	-10.1	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
Data File : VY010835.D
Acq On : 06 Oct 2022 11:00
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: Oct 07 02:27:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 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	0.746	0.798	-7.0	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6