

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016831.D
 Acq On : 23 Dec 2023 00:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 01:13:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 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	83	0.02
2 T	Dichlorodifluoromethane	0.427	0.364	14.8	86	0.00
3 P	Chloromethane	0.657	0.652	0.8	99	0.01
4 C	Vinyl Chloride	0.742	0.752	-1.3#	96	0.01
5 T	Bromomethane	0.528	0.554	-4.9	106	0.02
6 T	Chloroethane	0.503	0.527	-4.8	101	0.01
7 T	Trichlorofluoromethane	0.864	0.819	5.2	91	0.02
8 T	Diethyl Ether	0.276	0.295	-6.9	99	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.508	4.2	91	0.02
10 T	Methyl Iodide	0.552	0.559	-1.3	91	0.02
11 T	Tert butyl alcohol	0.037	0.038	-2.7	98	0.02
12 CM	1,1-Dichloroethene	0.472	0.492	-4.2#	97	0.02
13 T	Acrolein	0.029	0.027	6.9	74	0.02
14 T	Allyl chloride	0.723	0.816	-12.9	103	0.02
15 T	Acrylonitrile	0.117	0.137	-17.1	101	0.03
16 T	Acetone	0.123	0.115	6.5	97	0.02
17 T	Carbon Disulfide	1.284	1.364	-6.2	95	0.02
18 T	Methyl Acetate	0.482	0.649	-34.6#	107	0.02
19 T	Methyl tert-butyl Ether	1.215	1.323	-8.9	99	0.03
20 T	Methylene Chloride	0.723	0.631	12.7	99	0.03
21 T	trans-1,2-Dichloroethene	0.538	0.591	-9.9	100	0.02
22 T	Diisopropyl ether	1.636	1.870	-14.3	103	0.03
23 T	Vinyl Acetate	0.774	0.839	-8.4	99	0.02
24 P	1,1-Dichloroethane	0.983	1.101	-12.0	103	0.03
25 T	2-Butanone	0.170	0.173	-1.8	99	0.03
26 T	2,2-Dichloropropane	0.857	0.875	-2.1	96	0.02
27 T	cis-1,2-Dichloroethene	0.620	0.685	-10.5	101	0.02
28 T	Bromochloromethane	0.389	0.423	-8.7	82	0.02
29 T	Tetrahydrofuran	0.093	0.112	-20.4	102	0.02
30 C	Chloroform	1.006	1.121	-11.4#	104	0.02
31 T	Cyclohexane	0.875	0.826	5.6	91	0.02
32 T	1,1,1-Trichloroethane	0.883	0.925	-4.8	98	0.02
33 S	1,2-Dichloroethane-d4	0.456	0.431	5.5	68	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.02
35 S	Dibromofluoromethane	0.286	0.253	11.5	67	0.02
36 T	1,1-Dichloropropene	0.459	0.460	-0.2	97	0.02
37 T	Ethyl Acetate	0.197	0.218	-10.7	101	0.02
38 T	Carbon Tetrachloride	0.454	0.441	2.9	95	0.02
39 T	Methylcyclohexane	0.530	0.517	2.5	92	0.02
40 TM	Benzene	1.336	1.424	-6.6	103	0.02
41 T	Methacrylonitrile	0.104	0.097	6.7	77	0.02
42 TM	1,2-Dichloroethane	0.349	0.376	-7.7	102	0.02
43 T	Isopropyl Acetate	0.382	0.407	-6.5	100	0.02
44 TM	Trichloroethene	0.341	0.354	-3.8	101	0.02
45 C	1,2-Dichloropropane	0.335	0.355	-6.0#	103	0.02
46 T	Dibromomethane	0.173	0.186	-7.5	103	0.02
47 T	Bromodichloromethane	0.456	0.482	-5.7	103	0.02
48 T	Methyl methacrylate	0.212	0.233	-9.9	100	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016831.D
 Acq On : 23 Dec 2023 00:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 01:13:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 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	99	0.01
50 S	Toluene-d8	1.032	0.924	10.5	67	0.02
51 T	4-Methyl-2-Pentanone	0.204	0.228	-11.8	102	0.01
52 CM	Toluene	0.801	0.863	-7.7#	102	0.02
53 T	t-1,3-Dichloropropene	0.416	0.449	-7.9	101	0.02
54 T	cis-1,3-Dichloropropene	0.502	0.539	-7.4	102	0.01
55 T	1,1,2-Trichloroethane	0.247	0.261	-5.7	101	0.02
56 T	Ethyl methacrylate	0.217	0.245	-12.9	101	0.01
57 T	1,3-Dichloropropane	0.420	0.452	-7.6	102	0.01
58 T	2-Chloroethyl Vinyl ether	0.117	0.146	-24.8	81	0.02
59 T	2-Hexanone	0.152	0.154	-1.3	98	0.01
60 T	Dibromochloromethane	0.286	0.308	-7.7	104	0.01
61 T	1,2-Dibromoethane	0.222	0.240	-8.1	102	0.01
62 S	4-Bromofluorobenzene	0.335	0.297	11.3	67	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.01
64 T	Tetrachloroethene	0.311	0.320	-2.9	104	0.02
65 PM	Chlorobenzene	0.982	1.013	-3.2	103	0.01
66 T	1,1,1,2-Tetrachloroethane	0.370	0.379	-2.4	102	0.01
67 C	Ethyl Benzene	1.808	1.897	-4.9#	104	0.02
68 T	m/p-Xylenes	0.668	0.712	-6.6	104	0.02
69 T	o-Xylene	0.613	0.653	-6.5	103	0.01
70 T	Styrene	0.906	0.979	-8.1	103	0.02
71 P	Bromoform	0.184	0.192	-4.3	102	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.01
73 T	Isopropylbenzene	3.894	4.111	-5.6	104	0.01
74 T	N-amyl acetate	0.817	0.830	-1.6	98	0.01
75 P	1,1,2,2-Tetrachloroethane	0.778	0.809	-4.0	104	0.01
76 T	1,2,3-Trichloropropane	0.553	0.615	-11.2	124	0.01
77 T	Bromobenzene	0.850	0.873	-2.7	102	0.01
78 T	n-propylbenzene	4.718	4.957	-5.1	103	0.01
79 T	2-Chlorotoluene	2.611	2.719	-4.1	103	0.01
80 T	1,3,5-Trimethylbenzene	3.082	3.290	-6.7	104	0.01
81 T	trans-1,4-Dichloro-2-butene	0.235	0.234	0.4	99	0.01
82 T	4-Chlorotoluene	2.678	2.796	-4.4	103	0.01
83 T	tert-Butylbenzene	2.681	2.792	-4.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.040	3.290	-8.2	104	0.01
85 T	sec-Butylbenzene	3.971	4.142	-4.3	102	0.01
86 T	p-Isopropyltoluene	3.307	3.468	-4.9	102	0.01
87 T	1,3-Dichlorobenzene	1.660	1.701	-2.5	104	0.01
88 T	1,4-Dichlorobenzene	1.621	1.665	-2.7	103	0.01
89 T	n-Butylbenzene	3.162	3.310	-4.7	100	0.01
90 T	Hexachloroethane	0.689	0.713	-3.5	106	0.01
91 T	1,2-Dichlorobenzene	1.414	1.478	-4.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.103	-2.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.750	0.761	-1.5	98	0.00
94 T	Hexachlorobutadiene	0.426	0.431	-1.2	99	0.00
95 T	Naphthalene	1.420	1.518	-6.9	99	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
Data File : VY016831.D
Acq On : 23 Dec 2023 00:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 23 01:13:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
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	0.639	0.667	-4.4	98	0.01

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