

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015482.D
 Acq On : 11 Sep 2023 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:15:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	105	0.00
2 T	Dichlorodifluoromethane	0.435	0.387	11.0	88	0.00
3 P	Chloromethane	0.577	0.540	6.4	92	0.00
4 C	Vinyl Chloride	0.672	0.634	5.7#	93	0.00
5 T	Bromomethane	0.478	0.505	-5.6	106	0.00
6 T	Chloroethane	0.442	0.442	0.0	100	0.00
7 T	Trichlorofluoromethane	0.950	0.892	6.1	94	0.00
8 T	Diethyl Ether	0.325	0.343	-5.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.492	6.6	93	0.00
10 T	Methyl Iodide	0.619	0.678	-9.5	103	0.00
11 T	Tert butyl alcohol	0.124	0.130	-4.8	114	0.00
12 CM	1,1-Dichloroethene	0.497	0.489	1.6#	99	0.00
13 T	Acrolein	0.126	0.127	-0.8	76	0.00
14 T	Allyl chloride	0.791	0.831	-5.1	102	0.00
15 T	Acrylonitrile	0.204	0.227	-11.3	104	0.00
16 T	Acetone	0.224	0.221	1.3	83	0.00
17 T	Carbon Disulfide	1.486	1.325	10.8	88	0.00
18 T	Methyl Acetate	0.810	1.104	-36.3#	127	0.00
19 T	Methyl tert-butyl Ether	1.615	1.788	-10.7	106	0.00
20 T	Methylene Chloride	0.892	0.658	26.2#	94	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.583	-1.9	101	0.00
22 T	Diisopropyl ether	1.731	1.887	-9.0	108	0.00
23 T	Vinyl Acetate	1.093	1.083	0.9	94	0.00
24 P	1,1-Dichloroethane	1.001	1.057	-5.6	107	0.00
25 T	2-Butanone	0.317	0.343	-8.2	96	0.00
26 T	2,2-Dichloropropane	0.850	0.924	-8.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.697	-7.4	106	0.00
28 T	Bromochloromethane	0.307	0.303	1.3	102	0.00
29 T	Tetrahydrofuran	0.199	0.223	-12.1	103	0.00
30 C	Chloroform	1.052	1.152	-9.5#	110	0.00
31 T	Cyclohexane	0.952	0.813	14.6	89	0.00
32 T	1,1,1-Trichloroethane	0.939	1.000	-6.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.523	2.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.288	0.281	2.4	106	0.00
36 T	1,1-Dichloropropene	0.506	0.465	8.1	99	0.00
37 T	Ethyl Acetate	0.390	0.378	3.1	97	0.00
38 T	Carbon Tetrachloride	0.522	0.509	2.5	104	0.00
39 T	Methylcyclohexane	0.637	0.538	15.5	90	0.00
40 TM	Benzene	1.411	1.381	2.1	104	0.00
41 T	Methacrylonitrile	0.183	0.190	-3.8	103	0.00
42 TM	1,2-Dichloroethane	0.470	0.464	1.3	103	0.00
43 T	Isopropyl Acetate	0.674	0.686	-1.8	102	0.00
44 TM	Trichloroethene	0.399	0.392	1.8	105	0.00
45 C	1,2-Dichloropropane	0.356	0.358	-0.6#	106	0.00
46 T	Dibromomethane	0.236	0.235	0.4	104	0.00
47 T	Bromodichloromethane	0.505	0.528	-4.6	109	0.00
48 T	Methyl methacrylate	0.309	0.317	-2.6	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015482.D
 Acq On : 11 Sep 2023 11:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 01:15:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	0.004	0.005	-25.0	103	0.00
50 S	Toluene-d8	1.043	0.948	9.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.421	-7.4	105	0.00
52 CM	Toluene	0.904	0.904	0.0	105	0.00
53 T	t-1,3-Dichloropropene	0.537	0.563	-4.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.595	-1.9	106	0.00
55 T	1,1,2-Trichloroethane	0.318	0.331	-4.1	108	0.00
56 T	Ethyl methacrylate	0.472	0.498	-5.5	105	0.00
57 T	1,3-Dichloropropane	0.548	0.566	-3.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.167	0.6	107	0.00
59 T	2-Hexanone	0.294	0.313	-6.5	102	0.00
60 T	Dibromochloromethane	0.373	0.399	-7.0	110	0.00
61 T	1,2-Dibromoethane	0.323	0.337	-4.3	107	0.00
62 S	4-Bromofluorobenzene	0.387	0.362	6.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.454	0.444	2.2	103	0.00
65 PM	Chlorobenzene	1.077	1.085	-0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.424	-7.6	114	0.00
67 C	Ethyl Benzene	1.935	1.928	0.4#	106	0.00
68 T	m/p-Xylenes	0.750	0.747	0.4	106	0.00
69 T	o-Xylene	0.717	0.726	-1.3	107	0.00
70 T	Styrene	1.205	1.240	-2.9	106	0.00
71 P	Bromoform	0.275	0.310	-12.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.756	3.774	-0.5	106	0.00
74 T	N-amyl acetate	1.262	1.288	-2.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.954	-6.4	108	0.00
76 T	1,2,3-Trichloropropane	0.663	0.719	-8.4	108	0.00
77 T	Bromobenzene	0.890	0.925	-3.9	109	0.00
78 T	n-propylbenzene	4.544	4.453	2.0	101	0.00
79 T	2-Chlorotoluene	2.549	2.551	-0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.163	-0.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.331	-10.0	109	0.00
82 T	4-Chlorotoluene	2.649	2.627	0.8	103	0.00
83 T	tert-Butylbenzene	2.751	2.837	-3.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.161	-1.3	105	0.00
85 T	sec-Butylbenzene	4.104	4.119	-0.4	104	0.00
86 T	p-Isopropyltoluene	3.440	3.391	1.4	101	0.00
87 T	1,3-Dichlorobenzene	1.756	1.767	-0.6	105	0.00
88 T	1,4-Dichlorobenzene	1.775	1.776	-0.1	105	0.00
89 T	n-Butylbenzene	3.237	2.938	9.2	94	0.00
90 T	Hexachloroethane	0.615	0.664	-8.0	112	0.00
91 T	1,2-Dichlorobenzene	1.603	1.666	-3.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.197	-11.3	108	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.985	2.1	99	0.00
94 T	Hexachlorobutadiene	0.549	0.524	4.6	102	0.00
95 T	Naphthalene	2.493	2.721	-9.1	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
Data File : VY015482.D
Acq On : 11 Sep 2023 11:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 12 01:15:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 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	0.918	0.938	-2.2	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5