

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015559.D
 Acq On : 15 Sep 2023 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 15:33:23 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	104	0.01
2 T	Dichlorodifluoromethane	0.435	0.366	15.9	83	0.01
3 P	Chloromethane	0.577	0.519	10.1	87	0.00
4 C	Vinyl Chloride	0.672	0.593	11.8#	86	0.01
5 T	Bromomethane	0.478	0.437	8.6	90	0.01
6 T	Chloroethane	0.442	0.425	3.8	96	0.00
7 T	Trichlorofluoromethane	0.950	0.871	8.3	91	0.01
8 T	Diethyl Ether	0.325	0.347	-6.8	103	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.502	4.7	94	0.00
10 T	Methyl Iodide	0.619	0.635	-2.6	95	0.01
11 T	Tert butyl alcohol	0.124	0.089	28.2#	77	0.03
12 CM	1,1-Dichloroethene	0.497	0.472	5.0#	94	0.01
13 T	Acrolein	0.126	0.134	-6.3	79	0.01
14 T	Allyl chloride	0.791	0.813	-2.8	99	0.01
15 T	Acrylonitrile	0.204	0.209	-2.5	94	0.01
16 T	Acetone	0.224	0.240	-7.1	89	0.02
17 T	Carbon Disulfide	1.486	1.207	18.8	80	0.01
18 T	Methyl Acetate	0.810	0.930	-14.8	106	0.01
19 T	Methyl tert-butyl Ether	1.615	1.769	-9.5	104	0.02
20 T	Methylene Chloride	0.892	0.807	9.5	114	0.02
21 T	trans-1,2-Dichloroethene	0.572	0.563	1.6	96	0.01
22 T	Diisopropyl ether	1.731	1.900	-9.8	107	0.01
23 T	Vinyl Acetate	1.093	1.079	1.3	93	0.01
24 P	1,1-Dichloroethane	1.001	1.074	-7.3	107	0.02
25 T	2-Butanone	0.317	0.329	-3.8	91	0.01
26 T	2,2-Dichloropropane	0.850	0.921	-8.4	108	0.01
27 T	cis-1,2-Dichloroethene	0.649	0.690	-6.3	104	0.01
28 T	Bromochloromethane	0.307	0.351	-14.3	117	0.01
29 T	Tetrahydrofuran	0.199	0.193	3.0	88	0.01
30 C	Chloroform	1.052	1.146	-8.9#	108	0.01
31 T	Cyclohexane	0.952	0.802	15.8	87	0.00
32 T	1,1,1-Trichloroethane	0.939	0.987	-5.1	104	0.01
33 S	1,2-Dichloroethane-d4	0.536	0.589	-9.9	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.288	0.327	-13.5	119	0.00
36 T	1,1-Dichloropropene	0.506	0.466	7.9	96	0.01
37 T	Ethyl Acetate	0.390	0.373	4.4	92	0.02
38 T	Carbon Tetrachloride	0.522	0.512	1.9	101	0.01
39 T	Methylcyclohexane	0.637	0.539	15.4	87	0.00
40 TM	Benzene	1.411	1.415	-0.3	102	0.02
41 T	Methacrylonitrile	0.183	0.187	-2.2	97	0.00
42 TM	1,2-Dichloroethane	0.470	0.473	-0.6	101	0.00
43 T	Isopropyl Acetate	0.674	0.681	-1.0	97	0.01
44 TM	Trichloroethene	0.399	0.397	0.5	103	0.00
45 C	1,2-Dichloropropane	0.356	0.367	-3.1#	104	0.00
46 T	Dibromomethane	0.236	0.239	-1.3	101	0.01
47 T	Bromodichloromethane	0.505	0.541	-7.1	108	0.01
48 T	Methyl methacrylate	0.309	0.304	1.6	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015559.D
 Acq On : 15 Sep 2023 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 15:33:23 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	0.004	0.0	92	0.02
50 S	Toluene-d8	1.043	1.091	-4.6	112	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.395	-0.8	95	0.00
52 CM	Toluene	0.904	0.913	-1.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.537	0.569	-6.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.616	-5.5	105	0.00
55 T	1,1,2-Trichloroethane	0.318	0.336	-5.7	105	0.00
56 T	Ethyl methacrylate	0.472	0.495	-4.9	101	0.00
57 T	1,3-Dichloropropane	0.548	0.564	-2.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.152	9.5	94	0.00
59 T	2-Hexanone	0.294	0.300	-2.0	94	0.00
60 T	Dibromochloromethane	0.373	0.404	-8.3	107	0.00
61 T	1,2-Dibromoethane	0.323	0.329	-1.9	101	0.00
62 S	4-Bromofluorobenzene	0.387	0.429	-10.9	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.454	0.467	-2.9	104	0.00
65 PM	Chlorobenzene	1.077	1.109	-3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.431	-9.4	111	0.00
67 C	Ethyl Benzene	1.935	1.965	-1.6#	104	0.00
68 T	m/p-Xylenes	0.750	0.759	-1.2	103	0.00
69 T	o-Xylene	0.717	0.737	-2.8	104	0.00
70 T	Styrene	1.205	1.276	-5.9	105	0.00
71 P	Bromoform	0.275	0.299	-8.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.756	3.825	-1.8	104	0.00
74 T	N-amyl acetate	1.262	1.313	-4.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.930	-3.7	102	0.00
76 T	1,2,3-Trichloropropane	0.663	0.675	-1.8	98	0.00
77 T	Bromobenzene	0.890	0.932	-4.7	106	0.00
78 T	n-propylbenzene	4.544	4.594	-1.1	101	0.00
79 T	2-Chlorotoluene	2.549	2.631	-3.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.208	-2.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.320	-6.3	102	0.00
82 T	4-Chlorotoluene	2.649	2.713	-2.4	103	0.00
83 T	tert-Butylbenzene	2.751	2.853	-3.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.197	-2.5	102	0.00
85 T	sec-Butylbenzene	4.104	4.200	-2.3	103	0.00
86 T	p-Isopropyltoluene	3.440	3.512	-2.1	101	0.00
87 T	1,3-Dichlorobenzene	1.756	1.822	-3.8	104	0.00
88 T	1,4-Dichlorobenzene	1.775	1.803	-1.6	103	0.00
89 T	n-Butylbenzene	3.237	3.199	1.2	99	0.00
90 T	Hexachloroethane	0.615	0.668	-8.6	109	0.00
91 T	1,2-Dichlorobenzene	1.603	1.679	-4.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.176	0.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.032	-2.6	100	0.00
94 T	Hexachlorobutadiene	0.549	0.543	1.1	102	0.00
95 T	Naphthalene	2.493	2.625	-5.3	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015559.D
Acq On : 15 Sep 2023 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 15 15:33:23 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	0.953	-3.8	103	0.00

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