

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011685.D
 Acq On : 02 Dec 2022 15:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 23:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	94	0.00
2 T	Dichlorodifluoromethane	0.326	0.251	23.0	90	0.00
3 P	Chloromethane	0.482	0.362	24.9	78	0.00
4 C	Vinyl Chloride	0.566	0.407	28.1#	73	0.00
5 T	Bromomethane	0.421	0.299	29.0#	78	-0.01
6 T	Chloroethane	0.395	0.299	24.3	77	0.00
7 T	Trichlorofluoromethane	0.830	0.766	7.7	95	0.00
8 T	Diethyl Ether	0.268	0.288	-7.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.455	5.2	94	0.00
10 T	Methyl Iodide	0.559	0.551	1.4	88	0.00
11 T	Tert butyl alcohol	0.066	0.073	-10.6	138	0.00
12 CM	1,1-Dichloroethene	0.439	0.420	4.3#	93	-0.01
13 T	Acrolein	0.013	0.012	7.7	131	0.00
14 T	Allyl chloride	0.771	0.757	1.8	92	0.00
15 T	Acrylonitrile	0.146	0.174	-19.2	117	-0.01
16 T	Acetone	0.165	0.203	-23.0	121	0.00
17 T	Carbon Disulfide	1.218	1.058	13.1	84	0.00
18 T	Methyl Acetate	0.435	0.424	2.5	114	-0.01
19 T	Methyl tert-butyl Ether	1.254	1.460	-16.4	111	0.00
20 T	Methylene Chloride	0.834	0.664	20.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.494	2.8	93	-0.01
22 T	Diisopropyl ether	1.684	1.767	-4.9	96	0.00
23 T	Vinyl Acetate	0.981	1.123	-14.5	103	0.00
24 P	1,1-Dichloroethane	0.989	0.982	0.7	97	0.00
25 T	2-Butanone	0.217	0.259	-19.4	118	0.00
26 T	2,2-Dichloropropane	0.912	0.912	0.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.621	-3.8	98	0.00
28 T	Bromochloromethane	0.397	0.381	4.0	91	0.00
29 T	Tetrahydrofuran	0.122	0.144	-18.0	114	0.00
30 C	Chloroform	1.025	1.059	-3.3#	100	0.00
31 T	Cyclohexane	0.842	0.744	11.6	86	0.00
32 T	1,1,1-Trichloroethane	0.917	0.911	0.7	97	-0.01
33 S	1,2-Dichloroethane-d4	0.508	0.546	-7.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.308	0.332	-7.8	112	0.00
36 T	1,1-Dichloropropene	0.481	0.454	5.6	90	0.00
37 T	Ethyl Acetate	0.274	0.306	-11.7	110	0.00
38 T	Carbon Tetrachloride	0.538	0.530	1.5	97	0.00
39 T	Methylcyclohexane	0.537	0.511	4.8	88	0.00
40 TM	Benzene	1.402	1.395	0.5	95	0.00
41 T	Methacrylonitrile	0.139	0.148	-6.5	109	0.00
42 TM	1,2-Dichloroethane	0.433	0.457	-5.5	104	0.00
43 T	Isopropyl Acetate	0.494	0.544	-10.1	107	0.00
44 TM	Trichloroethene	0.377	0.373	1.1	97	0.00
45 C	1,2-Dichloropropane	0.358	0.370	-3.4#	99	0.00
46 T	Dibromomethane	0.200	0.212	-6.0	104	0.00
47 T	Bromodichloromethane	0.505	0.534	-5.7	103	0.00
48 T	Methyl methacrylate	0.220	0.249	-13.2	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011685.D
 Acq On : 02 Dec 2022 15:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 23:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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#	128	0.00
50 S	Toluene-d8	1.119	1.130	-1.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.323	-17.5	112	0.00
52 CM	Toluene	0.886	0.890	-0.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.504	0.541	-7.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.596	-5.1	100	0.00
55 T	1,1,2-Trichloroethane	0.287	0.311	-8.4	106	0.00
56 T	Ethyl methacrylate	0.356	0.427	-19.9	111	0.00
57 T	1,3-Dichloropropane	0.485	0.520	-7.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.200	-14.3	105	0.00
59 T	2-Hexanone	0.196	0.240	-22.4	115	0.00
60 T	Dibromochloromethane	0.351	0.383	-9.1	106	0.00
61 T	1,2-Dibromoethane	0.262	0.280	-6.9	104	0.00
62 S	4-Bromofluorobenzene	0.414	0.451	-8.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.412	0.411	0.2	96	0.00
65 PM	Chlorobenzene	1.047	1.043	0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.414	-4.3	98	0.00
67 C	Ethyl Benzene	1.890	1.901	-0.6#	94	0.00
68 T	m/p-Xylenes	0.720	0.725	-0.7	92	0.00
69 T	o-Xylene	0.670	0.699	-4.3	95	0.00
70 T	Styrene	1.144	1.216	-6.3	96	0.00
71 P	Bromoform	0.241	0.268	-11.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.616	3.575	1.1	92	0.00
74 T	N-amyl acetate	0.893	0.977	-9.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.741	-3.9	105	0.00
76 T	1,2,3-Trichloropropane	0.538	0.558	-3.7	95	0.00
77 T	Bromobenzene	0.844	0.846	-0.2	98	0.00
78 T	n-propylbenzene	4.412	4.332	1.8	91	0.00
79 T	2-Chlorotoluene	2.487	2.459	1.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.062	-0.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.272	-10.6	111	0.00
82 T	4-Chlorotoluene	2.600	2.557	1.7	94	0.00
83 T	tert-Butylbenzene	2.655	2.672	-0.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.064	-1.8	94	0.00
85 T	sec-Butylbenzene	3.962	3.890	1.8	91	0.00
86 T	p-Isopropyltoluene	3.306	3.292	0.4	91	0.00
87 T	1,3-Dichlorobenzene	1.719	1.686	1.9	96	0.00
88 T	1,4-Dichlorobenzene	1.719	1.668	3.0	96	0.00
89 T	n-Butylbenzene	3.039	3.035	0.1	91	0.00
90 T	Hexachloroethane	0.668	0.634	5.1	95	0.00
91 T	1,2-Dichlorobenzene	1.524	1.526	-0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.132	-12.8	114	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.909	-7.6	105	0.00
94 T	Hexachlorobutadiene	0.525	0.547	-4.2	104	0.00
95 T	Naphthalene	1.581	1.934	-22.3	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
Data File : VY011685.D
Acq On : 02 Dec 2022 15:58
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 02 23:53:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 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	0.724	0.811	-12.0	111	0.00

(#) = Out of Range

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