

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY113022\
 Data File : VY011652.D
 Acq On : 30 Nov 2022 19:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 05:27:08 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	0.266	18.4	96	0.00
3 P	Chloromethane	0.482	0.404	16.2	88	0.00
4 C	Vinyl Chloride	0.566	0.464	18.0#	83	0.00
5 T	Bromomethane	0.421	0.318	24.5	83	0.00
6 T	Chloroethane	0.395	0.319	19.2	82	0.00
7 T	Trichlorofluoromethane	0.830	0.791	4.7	98	0.00
8 T	Diethyl Ether	0.268	0.289	-7.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.474	1.3	99	0.00
10 T	Methyl Iodide	0.559	0.565	-1.1	91	0.00
11 T	Tert butyl alcohol	0.066	0.069	-4.5	130	0.00
12 CM	1,1-Dichloroethene	0.439	0.443	-0.9#	99	0.00
13 T	Acrolein	0.013	0.011	15.4	122	0.00
14 T	Allyl chloride	0.771	0.795	-3.1	97	0.00
15 T	Acrylonitrile	0.146	0.171	-17.1	116	0.00
16 T	Acetone	0.165	0.150	9.1	90	0.00
17 T	Carbon Disulfide	1.218	1.134	6.9	91	0.00
18 T	Methyl Acetate	0.435	0.440	-1.1	119	-0.01
19 T	Methyl tert-butyl Ether	1.254	1.446	-15.3	110	0.00
20 T	Methylene Chloride	0.834	0.677	18.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.516	-1.6	97	0.00
22 T	Diisopropyl ether	1.684	1.807	-7.3	99	0.00
23 T	Vinyl Acetate	0.981	1.120	-14.2	103	0.00
24 P	1,1-Dichloroethane	0.989	1.014	-2.5	101	0.00
25 T	2-Butanone	0.217	0.227	-4.6	104	0.00
26 T	2,2-Dichloropropane	0.912	0.892	2.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.630	-5.4	100	0.00
28 T	Bromochloromethane	0.397	0.416	-4.8	100	0.00
29 T	Tetrahydrofuran	0.122	0.143	-17.2	114	0.00
30 C	Chloroform	1.025	1.070	-4.4#	102	0.00
31 T	Cyclohexane	0.842	0.802	4.8	93	0.00
32 T	1,1,1-Trichloroethane	0.917	0.942	-2.7	101	-0.01
33 S	1,2-Dichloroethane-d4	0.508	0.546	-7.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.308	0.331	-7.5	115	0.00
36 T	1,1-Dichloropropene	0.481	0.468	2.7	96	0.00
37 T	Ethyl Acetate	0.274	0.301	-9.9	111	0.00
38 T	Carbon Tetrachloride	0.538	0.531	1.3	100	0.00
39 T	Methylcyclohexane	0.537	0.536	0.2	95	0.00
40 TM	Benzene	1.402	1.392	0.7	98	0.00
41 T	Methacrylonitrile	0.139	0.143	-2.9	109	0.00
42 TM	1,2-Dichloroethane	0.433	0.441	-1.8	104	0.00
43 T	Isopropyl Acetate	0.494	0.539	-9.1	109	0.00
44 TM	Trichloroethene	0.377	0.370	1.9	99	0.00
45 C	1,2-Dichloropropane	0.358	0.367	-2.5#	101	0.00
46 T	Dibromomethane	0.200	0.206	-3.0	104	0.00
47 T	Bromodichloromethane	0.505	0.519	-2.8	103	0.00
48 T	Methyl methacrylate	0.220	0.244	-10.9	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY113022\
 Data File : YY011652.D
 Acq On : 30 Nov 2022 19:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 05:27:08 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#	117	0.00
50 S	Toluene-d8	1.119	1.123	-0.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.310	-12.7	111	0.00
52 CM	Toluene	0.886	0.884	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.504	0.522	-3.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.582	-2.6	101	0.00
55 T	1,1,2-Trichloroethane	0.287	0.300	-4.5	105	0.00
56 T	Ethyl methacrylate	0.356	0.409	-14.9	110	0.00
57 T	1,3-Dichloropropane	0.485	0.512	-5.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.188	-7.4	101	0.00
59 T	2-Hexanone	0.196	0.214	-9.2	105	0.00
60 T	Dibromochloromethane	0.351	0.368	-4.8	105	0.00
61 T	1,2-Dibromoethane	0.262	0.276	-5.3	106	0.00
62 S	4-Bromofluorobenzene	0.414	0.448	-8.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.412	0.416	-1.0	99	0.00
65 PM	Chlorobenzene	1.047	1.044	0.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.405	-2.0	98	0.00
67 C	Ethyl Benzene	1.890	1.894	-0.2#	95	0.00
68 T	m/p-Xylenes	0.720	0.727	-1.0	94	0.00
69 T	o-Xylene	0.670	0.695	-3.7	96	0.00
70 T	Styrene	1.144	1.191	-4.1	96	0.00
71 P	Bromoform	0.241	0.257	-6.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.616	3.630	-0.4	95	0.00
74 T	N-amyl acetate	0.893	0.948	-6.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.729	-2.2	105	0.00
76 T	1,2,3-Trichloropropane	0.538	0.566	-5.2	97	0.00
77 T	Bromobenzene	0.844	0.842	0.2	99	0.00
78 T	n-propylbenzene	4.412	4.381	0.7	94	0.00
79 T	2-Chlorotoluene	2.487	2.469	0.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.053	-0.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.254	-3.3	105	0.00
82 T	4-Chlorotoluene	2.600	2.529	2.7	94	0.00
83 T	tert-Butylbenzene	2.655	2.704	-1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.031	-0.7	95	0.00
85 T	sec-Butylbenzene	3.962	3.942	0.5	94	0.00
86 T	p-Isopropyltoluene	3.306	3.310	-0.1	93	0.00
87 T	1,3-Dichlorobenzene	1.719	1.658	3.5	95	0.00
88 T	1,4-Dichlorobenzene	1.719	1.642	4.5	96	0.00
89 T	n-Butylbenzene	3.039	3.037	0.1	93	0.00
90 T	Hexachloroethane	0.668	0.633	5.2	96	0.00
91 T	1,2-Dichlorobenzene	1.524	1.498	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.132	-12.8	116	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.881	-4.3	103	0.00
94 T	Hexachlorobutadiene	0.525	0.536	-2.1	104	0.00
95 T	Naphthalene	1.581	1.936	-22.5	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
Data File : VY011652.D
Acq On : 30 Nov 2022 19:32
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 01 05:27:08 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	0.776	-7.2	108	0.00

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