

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021225\
 Data File : VY021182.D
 Acq On : 12 Feb 2025 16:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 08:05:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 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	87	0.00
2 T	Dichlorodifluoromethane	0.446	0.000	100.0#	0#	0.01
3 P	Chloromethane	0.440	0.003	99.3#	1#	0.00
4 C	Vinyl Chloride	0.443	0.000	100.0#	0#	0.20
5 T	Bromomethane	0.274	0.002	99.3#	1#	0.01
6 T	Chloroethane	0.263	0.000	100.0#	0#	-2.74#
7 T	Trichlorofluoromethane	0.806	0.000	100.0#	0#	-3.07#
8 T	Diethyl Ether	0.252	0.000	100.0#	0#	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.000	100.0#	0#	-3.82#
10 T	Methyl Iodide	0.562	0.004	99.3#	1#	0.02
11 T	Tert butyl alcohol	0.035	0.001	97.1#	3#	-0.02
12 CM	1,1-Dichloroethene	0.477	0.000	100.0#	0#	-0.07
13 T	Acrolein	0.053	0.000	100.0#	0#	-3.66#
14 T	Allyl chloride	0.803	0.001	99.9#	0#	0.00
15 T	Acrylonitrile	0.105	0.000	100.0#	0#	0.00
16 T	Acetone	0.080	0.001	98.8#	1#	0.00
17 T	Carbon Disulfide	1.495	0.001	99.9#	0#	-0.01
18 T	Methyl Acetate	0.280	0.028	90.0#	9#	0.04
19 T	Methyl tert-butyl Ether	1.205	0.000	100.0#	0#	-5.12#
20 T	Methylene Chloride	0.497	0.007	98.6#	1#	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.000	100.0#	0#	0.05
22 T	Diisopropyl ether	1.656	0.000	100.0#	0#	0.03
23 T	Vinyl Acetate	0.923	0.000	100.0#	0#	0.04
24 P	1,1-Dichloroethane	0.970	0.000	100.0#	0#	-5.92#
25 T	2-Butanone	0.131	0.000	100.0#	0#	0.00
26 T	2,2-Dichloropropane	0.898	0.003	99.7#	0#	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.000	100.0#	0#	-6.90#
28 T	Bromochloromethane	0.384	0.000	100.0#	0#	-7.25#
29 T	Tetrahydrofuran	0.089	0.000	100.0#	0#	0.00
30 C	Chloroform	0.997	0.000	100.0#	0#	0.01
31 T	Cyclohexane	0.874	0.023	97.4#	2#	0.01
32 T	1,1,1-Trichloroethane	0.927	0.000	100.0#	0#	0.09
33 S	1,2-Dichloroethane-d4	0.512	0.609	-18.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.320	0.326	-1.9	109	0.00
36 T	1,1-Dichloropropene	0.475	0.042	91.2#	10#	-0.12
37 T	Ethyl Acetate	0.208	0.000	100.0#	0#	0.00
38 T	Carbon Tetrachloride	0.555	0.055	90.1#	10#	-0.10
39 T	Methylcyclohexane	0.581	0.002	99.7#	0#	0.20
40 TM	Benzene	1.393	0.000	100.0#	0#	0.00
41 T	Methacrylonitrile	0.120	0.000	100.0#	0#	0.02
42 TM	1,2-Dichloroethane	0.386	0.001	99.7#	0#	0.02
43 T	Isopropyl Acetate	0.414	0.001	99.8#	0#	-0.15
44 TM	Trichloroethene	0.360	0.000	100.0#	0#	-8.87#
45 C	1,2-Dichloropropane	0.331	0.077	76.7#	25#	0.20
46 T	Dibromomethane	0.183	0.003	98.4#	2#	0.11
47 T	Bromodichloromethane	0.491	0.000	100.0#	0#	0.00
48 T	Methyl methacrylate	0.188	0.011	94.1#	6#	0.12

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021225\
 Data File : VY021182.D
 Acq On : 12 Feb 2025 16:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 08:05:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 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	0.000	100.0#	4#	0.11
50 S	Toluene-d8	1.220	1.253	-2.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.001	99.5#	1#	0.00
52 CM	Toluene	0.875	0.001	99.9#	0#	0.01
53 T	t-1,3-Dichloropropene	0.441	0.014	96.8#	3#	0.10
54 T	cis-1,3-Dichloropropene	0.522	0.023	95.6#	5#	-0.14
55 T	1,1,2-Trichloroethane	0.237	0.003	98.7#	1#	-0.02
56 T	Ethyl methacrylate	0.317	0.000	100.0#	0#	0.00
57 T	1,3-Dichloropropane	0.410	0.036	91.2#	9#	-0.16
58 T	2-Chloroethyl Vinyl ether	0.151	0.023	84.8#	15#	0.00
59 T	2-Hexanone	0.134	0.001	99.3#	1#	0.00
60 T	Dibromochloromethane	0.333	0.000	100.0#	0#	-10.91#
61 T	1,2-Dibromoethane	0.222	0.004	98.2#	2#	0.18
62 S	4-Bromofluorobenzene	0.399	0.429	-7.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.371	0.000	100.0#	0#	-0.13
65 PM	Chlorobenzene	1.113	0.001	99.9#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.002	99.5#	1#	0.03
67 C	Ethyl Benzene	1.969	0.000	100.0#	0#	-11.52#
68 T	m/p-Xylenes	0.737	0.001	99.9#	0#	0.00
69 T	o-Xylene	0.687	0.081	88.2#	14#	0.12
70 T	Styrene	1.145	0.002	99.8#	0#	0.00
71 P	Bromoform	0.220	0.001	99.5#	0#	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.906	2.250	42.4#	59	-0.18
74 T	N-amyl acetate	0.854	0.034	96.0#	4#	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.650	0.163	74.9#	26#	-0.04
76 T	1,2,3-Trichloropropane	0.454	0.027	94.1#	6#	-0.04
77 T	Bromobenzene	0.901	0.001	99.9#	0#	0.01
78 T	n-propylbenzene	4.653	1.385	70.2#	30#	-0.15
79 T	2-Chlorotoluene	2.665	0.460	82.7#	18#	0.02
80 T	1,3,5-Trimethylbenzene	3.167	2.147	32.2#	69	-0.22
81 T	trans-1,4-Dichloro-2-butene	0.222	0.611	-175.2#	275#	0.10
82 T	4-Chlorotoluene	2.715	0.460	83.1#	18#	-0.07
83 T	tert-Butylbenzene	2.878	2.135	25.8#	74	-0.10
84 T	1,2,4-Trimethylbenzene	3.096	0.005	99.8#	0#	0.00
85 T	sec-Butylbenzene	4.143	0.005	99.9#	0#	-0.13
86 T	p-Isopropyltoluene	3.442	0.026	99.2#	1#	0.02
87 T	1,3-Dichlorobenzene	1.740	1.105	36.5#	66	0.01
88 T	1,4-Dichlorobenzene	1.714	1.105	35.5#	66	-0.07
89 T	n-Butylbenzene	3.140	0.000	100.0#	0#	-13.62#
90 T	Hexachloroethane	0.718	0.004	99.4#	1#	0.20
91 T	1,2-Dichlorobenzene	1.510	0.004	99.7#	0#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.077	20.6	80	-0.19
93 T	1,2,4-Trichlorobenzene	0.841	0.549	34.7#	63	-0.11
94 T	Hexachlorobutadiene	0.557	0.324	41.8#	59	-0.09
95 T	Naphthalene	1.345	1.113	17.2	75	-0.10

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021225\
Data File : VY021182.D
Acq On : 12 Feb 2025 16:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 13 08:05:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
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	0.700	0.505	27.9#	69	-0.09

(#) = Out of Range

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