

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
 Data File : VY021474.D
 Acq On : 11 Mar 2025 09:42
 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: Mar 12 01:22:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 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	104	0.00
2 T	Dichlorodifluoromethane	0.459	0.404	12.0	93	0.00
3 P	Chloromethane	0.647	0.619	4.3	104	0.00
4 C	Vinyl Chloride	0.707	0.717	-1.4#	108	0.00
5 T	Bromomethane	0.511	0.467	8.6	103	-0.01
6 T	Chloroethane	0.467	0.485	-3.9	109	0.00
7 T	Trichlorofluoromethane	0.987	0.986	0.1	106	-0.01
8 T	Diethyl Ether	0.273	0.258	5.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.527	6.4	102	-0.01
10 T	Methyl Iodide	0.573	0.602	-5.1	99	0.00
11 T	Tert butyl alcohol	0.041	0.033	19.5	91	0.00
12 CM	1,1-Dichloroethene	0.514	0.478	7.0#	98	-0.01
13 T	Acrolein	0.027	0.004	85.2#	91	-0.01
14 T	Allyl chloride	0.830	0.781	5.9	96	-0.01
15 T	Acrylonitrile	0.116	0.115	0.9	96	-0.01
16 T	Acetone	0.115	0.100	13.0	77	0.00
17 T	Carbon Disulfide	1.610	1.485	7.8	94	-0.01
18 T	Methyl Acetate	0.256	0.288	-12.5	105	0.00
19 T	Methyl tert-butyl Ether	1.302	1.276	2.0	97	0.00
20 T	Methylene Chloride	0.605	0.529	12.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.544	5.4	100	-0.02
22 T	Diisopropyl ether	1.789	1.719	3.9	96	0.00
23 T	Vinyl Acetate	1.021	1.003	1.8	94	-0.01
24 P	1,1-Dichloroethane	1.056	0.992	6.1	98	-0.01
25 T	2-Butanone	0.159	0.150	5.7	86	0.00
26 T	2,2-Dichloropropane	0.971	0.906	6.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.626	4.1	99	0.00
28 T	Bromochloromethane	0.443	0.423	4.5	94	0.00
29 T	Tetrahydrofuran	0.098	0.099	-1.0	93	0.00
30 C	Chloroform	1.096	1.037	5.4#	99	0.00
31 T	Cyclohexane	0.990	0.875	11.6	96	0.00
32 T	1,1,1-Trichloroethane	1.004	0.951	5.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.407	22.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.329	0.262	20.4	90	0.00
36 T	1,1-Dichloropropene	0.514	0.503	2.1	98	0.00
37 T	Ethyl Acetate	0.227	0.229	-0.9	93	0.00
38 T	Carbon Tetrachloride	0.592	0.586	1.0	101	0.00
39 T	Methylcyclohexane	0.631	0.621	1.6	96	0.00
40 TM	Benzene	1.515	1.491	1.6	98	0.00
41 T	Methacrylonitrile	0.124	0.139	-12.1	107	0.00
42 TM	1,2-Dichloroethane	0.424	0.423	0.2	98	0.00
43 T	Isopropyl Acetate	0.441	0.436	1.1	91	0.00
44 TM	Trichloroethene	0.383	0.375	2.1	99	0.00
45 C	1,2-Dichloropropane	0.361	0.356	1.4#	98	0.00
46 T	Dibromomethane	0.201	0.204	-1.5	97	0.00
47 T	Bromodichloromethane	0.533	0.534	-0.2	98	0.00
48 T	Methyl methacrylate	0.203	0.214	-5.4	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
 Data File : VY021474.D
 Acq On : 11 Mar 2025 09:42
 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: Mar 12 01:22:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 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	0.002	0.0	104	0.00
50 S	Toluene-d8	1.244	0.971	21.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.243	-6.6	93	0.00
52 CM	Toluene	0.955	0.954	0.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.470	0.485	-3.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.562	-0.9	96	0.00
55 T	1,1,2-Trichloroethane	0.263	0.268	-1.9	96	0.00
56 T	Ethyl methacrylate	0.335	0.361	-7.8	95	0.00
57 T	1,3-Dichloropropane	0.455	0.465	-2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.172	-11.0	100	0.00
59 T	2-Hexanone	0.151	0.166	-9.9	92	0.00
60 T	Dibromochloromethane	0.360	0.368	-2.2	99	0.00
61 T	1,2-Dibromoethane	0.248	0.253	-2.0	98	0.00
62 S	4-Bromofluorobenzene	0.423	0.342	19.1	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.407	0.400	1.7	102	0.00
65 PM	Chlorobenzene	1.181	1.133	4.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.409	1.9	100	0.00
67 C	Ethyl Benzene	2.072	2.033	1.9#	98	0.00
68 T	m/p-Xylenes	0.787	0.775	1.5	97	0.00
69 T	o-Xylene	0.725	0.727	-0.3	99	0.00
70 T	Styrene	1.203	1.227	-2.0	99	0.00
71 P	Bromoform	0.233	0.241	-3.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.939	3.795	3.7	99	0.00
74 T	N-amyl acetate	0.855	0.863	-0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.661	4.9	96	0.00
76 T	1,2,3-Trichloropropane	0.504	0.511	-1.4	109	0.00
77 T	Bromobenzene	0.921	0.889	3.5	101	0.00
78 T	n-propylbenzene	4.783	4.632	3.2	99	0.00
79 T	2-Chlorotoluene	2.735	2.607	4.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.201	3.145	1.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.210	5.4	93	0.00
82 T	4-Chlorotoluene	2.832	2.684	5.2	99	0.00
83 T	tert-Butylbenzene	2.855	2.782	2.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.125	1.7	100	0.00
85 T	sec-Butylbenzene	4.248	4.148	2.4	100	0.00
86 T	p-Isopropyltoluene	3.500	3.475	0.7	102	0.00
87 T	1,3-Dichlorobenzene	1.834	1.747	4.7	101	0.00
88 T	1,4-Dichlorobenzene	1.794	1.723	4.0	102	0.00
89 T	n-Butylbenzene	3.232	3.237	-0.2	100	0.00
90 T	Hexachloroethane	0.747	0.706	5.5	102	0.00
91 T	1,2-Dichlorobenzene	1.572	1.535	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.105	-1.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.916	-6.6	106	0.00
94 T	Hexachlorobutadiene	0.538	0.546	-1.5	104	0.00
95 T	Naphthalene	1.390	1.559	-12.2	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
Data File : VY021474.D
Acq On : 11 Mar 2025 09:42
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: Mar 12 01:22:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 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	0.722	0.771	-6.8	104	0.00

(#) = Out of Range

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