

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061125\
 Data File : VY022652.D
 Acq On : 11 Jun 2025 09:59
 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: Jun 12 05:02:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 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	75	0.00
2 T	Dichlorodifluoromethane	0.448	0.400	10.7	73	0.00
3 P	Chloromethane	1.322	1.372	-3.8	84	0.00
4 C	Vinyl Chloride	1.534	1.715	-11.8#	86	0.00
5 T	Bromomethane	1.470	1.318	10.3	80	0.00
6 T	Chloroethane	1.053	1.122	-6.6	87	0.00
7 T	Trichlorofluoromethane	1.302	1.417	-8.8	87	0.00
8 T	Diethyl Ether	0.293	0.285	2.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.546	0.5	76	0.00
10 T	Methyl Iodide	0.594	0.598	-0.7	70	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	71	-0.01
12 CM	1,1-Dichloroethene	0.524	0.510	2.7#	74	-0.01
13 T	Acrolein	0.050	0.023	54.0#	36#	0.00
14 T	Allyl chloride	0.823	0.769	6.6	72	-0.01
15 T	Acrylonitrile	0.124	0.123	0.8	73	0.00
16 T	Acetone	0.114	0.097	14.9	63	0.00
17 T	Carbon Disulfide	1.679	1.592	5.2	72	0.00
18 T	Methyl Acetate	0.336	0.340	-1.2	77	0.00
19 T	Methyl tert-butyl Ether	1.477	1.440	2.5	74	-0.02
20 T	Methylene Chloride	0.645	0.603	6.5	79	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.581	1.0	76	-0.02
22 T	Diisopropyl ether	1.832	1.801	1.7	74	0.00
23 T	Vinyl Acetate	1.084	1.033	4.7	72	0.00
24 P	1,1-Dichloroethane	1.079	1.099	-1.9	78	0.00
25 T	2-Butanone	0.164	0.155	5.5	69	0.00
26 T	2,2-Dichloropropane	0.954	0.951	0.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.683	-0.7	75	0.00
28 T	Bromochloromethane	0.471	0.482	-2.3	80	0.00
29 T	Tetrahydrofuran	0.106	0.101	4.7	72	0.00
30 C	Chloroform	1.069	1.111	-3.9#	79	0.00
31 T	Cyclohexane	1.075	0.947	11.9	70	0.00
32 T	1,1,1-Trichloroethane	0.949	0.973	-2.5	77	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.596	-6.6	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.298	0.327	-9.7	77	0.00
36 T	1,1-Dichloropropene	0.484	0.483	0.2	75	0.00
37 T	Ethyl Acetate	0.216	0.210	2.8	69	-0.01
38 T	Carbon Tetrachloride	0.497	0.510	-2.6	76	0.00
39 T	Methylcyclohexane	0.651	0.620	4.8	71	0.00
40 TM	Benzene	1.431	1.466	-2.4	77	0.00
41 T	Methacrylonitrile	0.126	0.121	4.0	73	0.00
42 TM	1,2-Dichloroethane	0.391	0.400	-2.3	78	0.00
43 T	Isopropyl Acetate	0.467	0.445	4.7	70	0.00
44 TM	Trichloroethene	0.350	0.369	-5.4	79	0.00
45 C	1,2-Dichloropropane	0.338	0.348	-3.0#	77	0.00
46 T	Dibromomethane	0.190	0.199	-4.7	78	0.00
47 T	Bromodichloromethane	0.482	0.509	-5.6	78	0.00
48 T	Methyl methacrylate	0.219	0.206	5.9	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061125\
 Data File : VY022652.D
 Acq On : 11 Jun 2025 09:59
 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: Jun 12 05:02:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 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	74	0.00
50 S	Toluene-d8	1.206	1.324	-9.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.231	0.9	72	0.00
52 CM	Toluene	0.899	0.932	-3.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.452	0.468	-3.5	77	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.538	-2.3	76	0.00
55 T	1,1,2-Trichloroethane	0.243	0.246	-1.2	77	0.00
56 T	Ethyl methacrylate	0.351	0.349	0.6	73	0.00
57 T	1,3-Dichloropropane	0.430	0.438	-1.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.175	-10.1	83	0.00
59 T	2-Hexanone	0.156	0.151	3.2	71	0.00
60 T	Dibromochloromethane	0.308	0.320	-3.9	77	0.00
61 T	1,2-Dibromoethane	0.221	0.228	-3.2	77	0.00
62 S	4-Bromofluorobenzene	0.359	0.388	-8.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.430	0.499	-16.0	87	0.00
65 PM	Chlorobenzene	1.106	1.154	-4.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.389	-4.3	78	0.00
67 C	Ethyl Benzene	2.052	2.116	-3.1#	77	0.00
68 T	m/p-Xylenes	0.778	0.799	-2.7	77	0.00
69 T	o-Xylene	0.729	0.761	-4.4	79	0.00
70 T	Styrene	1.206	1.258	-4.3	78	0.00
71 P	Bromoform	0.198	0.200	-1.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.105	4.204	-2.4	78	0.00
74 T	N-amyl acetate	1.036	0.987	4.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.674	0.637	5.5	71	0.00
76 T	1,2,3-Trichloropropane	0.572	0.491	14.2	60	0.00
77 T	Bromobenzene	0.866	0.870	-0.5	77	0.00
78 T	n-propylbenzene	5.014	5.099	-1.7	77	0.00
79 T	2-Chlorotoluene	2.657	2.685	-1.1	77	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.289	-2.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.237	0.230	3.0	75	0.00
82 T	4-Chlorotoluene	2.741	2.744	-0.1	76	0.00
83 T	tert-Butylbenzene	2.893	2.942	-1.7	78	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.257	-1.1	77	0.00
85 T	sec-Butylbenzene	4.430	4.483	-1.2	77	0.00
86 T	p-Isopropyltoluene	3.652	3.744	-2.5	78	0.00
87 T	1,3-Dichlorobenzene	1.755	1.803	-2.7	80	0.00
88 T	1,4-Dichlorobenzene	1.702	1.701	0.1	77	0.00
89 T	n-Butylbenzene	3.464	3.515	-1.5	76	0.00
90 T	Hexachloroethane	0.711	0.737	-3.7	79	0.00
91 T	1,2-Dichlorobenzene	1.490	1.547	-3.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.097	1.0	71	0.00
93 T	1,2,4-Trichlorobenzene	0.813	0.809	0.5	76	0.00
94 T	Hexachlorobutadiene	0.449	0.458	-2.0	78	0.00
95 T	Naphthalene	1.560	1.519	2.6	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061125\
Data File : VY022652.D
Acq On : 11 Jun 2025 09:59
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: Jun 12 05:02:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 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	0.697	0.687	1.4	75	0.00

(#) = Out of Range

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