

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022726.D
 Acq On : 17 Jun 2025 16:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 18 04:43:07 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	60	0.00
2 T	Dichlorodifluoromethane	0.448	0.377	15.8	54	0.00
3 P	Chloromethane	1.322	1.461	-10.5	71	0.00
4 C	Vinyl Chloride	1.534	1.763	-14.9#	70	0.00
5 T	Bromomethane	1.470	1.459	0.7	70	0.00
6 T	Chloroethane	1.053	1.239	-17.7	77	0.00
7 T	Trichlorofluoromethane	1.302	1.402	-7.7	68	0.00
8 T	Diethyl Ether	0.293	0.318	-8.5	65	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.543	1.1	60	0.00
10 T	Methyl Iodide	0.594	0.649	-9.3	60	0.00
11 T	Tert butyl alcohol	0.040	0.044	-10.0	67	0.00
12 CM	1,1-Dichloroethene	0.524	0.533	-1.7#	61	-0.01
13 T	Acrolein	0.050	0.017	66.0#	21#	0.00
14 T	Allyl chloride	0.823	0.811	1.5	60	0.00
15 T	Acrylonitrile	0.124	0.143	-15.3	68	0.00
16 T	Acetone	0.114	0.116	-1.8	60	0.00
17 T	Carbon Disulfide	1.679	1.623	3.3	58	0.00
18 T	Methyl Acetate	0.336	0.456	-35.7#	82	-0.01
19 T	Methyl tert-butyl Ether	1.477	1.637	-10.8	66	0.00
20 T	Methylene Chloride	0.645	0.704	-9.1	73	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.642	-9.4	67	0.00
22 T	Diisopropyl ether	1.832	2.000	-9.2	66	0.00
23 T	Vinyl Acetate	1.084	1.143	-5.4	63	-0.01
24 P	1,1-Dichloroethane	1.079	1.232	-14.2	69	0.00
25 T	2-Butanone	0.164	0.181	-10.4	64	0.00
26 T	2,2-Dichloropropane	0.954	0.996	-4.4	63	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.780	-15.0	68	0.00
28 T	Bromochloromethane	0.471	0.523	-11.0	69	0.00
29 T	Tetrahydrofuran	0.106	0.117	-10.4	67	0.00
30 C	Chloroform	1.069	1.253	-17.2#	71	0.00
31 T	Cyclohexane	1.075	0.949	11.7	56	0.00
32 T	1,1,1-Trichloroethane	0.949	1.049	-10.5	66	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.639	-14.3	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.298	0.337	-13.1	64	0.00
36 T	1,1-Dichloropropene	0.484	0.508	-5.0	64	0.00
37 T	Ethyl Acetate	0.216	0.236	-9.3	63	0.00
38 T	Carbon Tetrachloride	0.497	0.522	-5.0	63	0.00
39 T	Methylcyclohexane	0.651	0.600	7.8	56	0.00
40 TM	Benzene	1.431	1.609	-12.4	68	0.00
41 T	Methacrylonitrile	0.126	0.133	-5.6	65	-0.01
42 TM	1,2-Dichloroethane	0.391	0.444	-13.6	70	0.00
43 T	Isopropyl Acetate	0.467	0.502	-7.5	64	0.00
44 TM	Trichloroethene	0.350	0.389	-11.1	67	0.00
45 C	1,2-Dichloropropane	0.338	0.384	-13.6#	69	0.00
46 T	Dibromomethane	0.190	0.224	-17.9	71	0.00
47 T	Bromodichloromethane	0.482	0.569	-18.0	71	0.00
48 T	Methyl methacrylate	0.219	0.232	-5.9	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022726.D
 Acq On : 17 Jun 2025 16:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 18 04:43:07 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	0.003	-50.0#	72	-0.01
50 S	Toluene-d8	1.206	1.331	-10.4	64	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.271	-16.3	68	0.00
52 CM	Toluene	0.899	1.006	-11.9#	68	0.00
53 T	t-1,3-Dichloropropene	0.452	0.509	-12.6	68	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.586	-11.4	67	0.00
55 T	1,1,2-Trichloroethane	0.243	0.286	-17.7	73	0.00
56 T	Ethyl methacrylate	0.351	0.393	-12.0	66	0.00
57 T	1,3-Dichloropropane	0.430	0.501	-16.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.198	-24.5	76	0.00
59 T	2-Hexanone	0.156	0.176	-12.8	67	0.00
60 T	Dibromochloromethane	0.308	0.360	-16.9	70	0.00
61 T	1,2-Dibromoethane	0.221	0.260	-17.6	72	0.00
62 S	4-Bromofluorobenzene	0.359	0.386	-7.5	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.430	0.508	-18.1	74	0.00
65 PM	Chlorobenzene	1.106	1.215	-9.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.410	-9.9	69	0.00
67 C	Ethyl Benzene	2.052	2.192	-6.8#	67	0.00
68 T	m/p-Xylenes	0.778	0.849	-9.1	69	0.00
69 T	o-Xylene	0.729	0.801	-9.9	69	0.00
70 T	Styrene	1.206	1.352	-12.1	70	0.00
71 P	Bromoform	0.198	0.222	-12.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	4.105	4.108	-0.1	66	0.00
74 T	N-amyl acetate	1.036	1.026	1.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.674	0.718	-6.5	70	0.00
76 T	1,2,3-Trichloropropane	0.572	0.519	9.3	55	0.00
77 T	Bromobenzene	0.866	0.904	-4.4	69	0.00
78 T	n-propylbenzene	5.014	5.055	-0.8	67	0.00
79 T	2-Chlorotoluene	2.657	2.772	-4.3	69	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.309	-2.7	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.237	0.232	2.1	66	0.00
82 T	4-Chlorotoluene	2.741	2.777	-1.3	67	0.00
83 T	tert-Butylbenzene	2.893	2.978	-2.9	69	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.362	-4.3	70	0.00
85 T	sec-Butylbenzene	4.430	4.476	-1.0	67	0.00
86 T	p-Isopropyltoluene	3.652	3.700	-1.3	68	0.00
87 T	1,3-Dichlorobenzene	1.755	1.884	-7.4	72	0.00
88 T	1,4-Dichlorobenzene	1.702	1.816	-6.7	71	0.00
89 T	n-Butylbenzene	3.464	3.495	-0.9	66	0.00
90 T	Hexachloroethane	0.711	0.742	-4.4	69	0.00
91 T	1,2-Dichlorobenzene	1.490	1.599	-7.3	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.111	-13.3	70	0.00
93 T	1,2,4-Trichlorobenzene	0.813	0.876	-7.7	71	0.00
94 T	Hexachlorobutadiene	0.449	0.450	-0.2	67	0.00
95 T	Naphthalene	1.560	1.691	-8.4	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
Data File : VY022726.D
Acq On : 17 Jun 2025 16:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 18 04:43:07 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	0.745	-6.9	71	0.00

(#) = Out of Range

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