

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032125\
 Data File : VY021608.D
 Acq On : 21 Mar 2025 18:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 23:13:28 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	70	0.00
2 T	Dichlorodifluoromethane	0.459	0.398	13.3	63	0.00
3 P	Chloromethane	0.647	0.637	1.5	73	0.00
4 C	Vinyl Chloride	0.707	0.746	-5.5#	76	0.00
5 T	Bromomethane	0.511	0.514	-0.6	77	-0.01
6 T	Chloroethane	0.467	0.537	-15.0	82	0.00
7 T	Trichlorofluoromethane	0.987	1.033	-4.7	75	-0.01
8 T	Diethyl Ether	0.273	0.302	-10.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.573	-1.8	75	-0.02
10 T	Methyl Iodide	0.573	0.643	-12.2	72	0.00
11 T	Tert butyl alcohol	0.041	0.038	7.3	70	-0.02
12 CM	1,1-Dichloroethene	0.514	0.523	-1.8#	73	0.00
13 T	Acrolein	0.027	0.004	85.2#	63	-0.01
14 T	Allyl chloride	0.830	0.870	-4.8	73	-0.01
15 T	Acrylonitrile	0.116	0.142	-22.4	80	0.00
16 T	Acetone	0.115	0.105	8.7	55	0.00
17 T	Carbon Disulfide	1.610	1.512	6.1	65	-0.01
18 T	Methyl Acetate	0.256	0.416	-62.5#	103	0.00
19 T	Methyl tert-butyl Ether	1.302	1.507	-15.7	78	0.00
20 T	Methylene Chloride	0.605	0.645	-6.6	82	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.611	-6.3	76	-0.01
22 T	Diisopropyl ether	1.789	2.159	-20.7	82	0.00
23 T	Vinyl Acetate	1.021	1.136	-11.3	72	0.00
24 P	1,1-Dichloroethane	1.056	1.197	-13.4	80	-0.01
25 T	2-Butanone	0.159	0.174	-9.4	68	0.00
26 T	2,2-Dichloropropane	0.971	0.865	10.9	65	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.744	-13.9	80	0.00
28 T	Bromochloromethane	0.443	0.539	-21.7	81	0.00
29 T	Tetrahydrofuran	0.098	0.120	-22.4	76	0.00
30 C	Chloroform	1.096	1.289	-17.6#	83	0.00
31 T	Cyclohexane	0.990	0.917	7.4	69	0.00
32 T	1,1,1-Trichloroethane	1.004	1.089	-8.5	78	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.605	-14.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.329	0.360	-9.4	91	0.00
36 T	1,1-Dichloropropene	0.514	0.510	0.8	73	0.00
37 T	Ethyl Acetate	0.227	0.252	-11.0	76	0.00
38 T	Carbon Tetrachloride	0.592	0.595	-0.5	76	0.00
39 T	Methylcyclohexane	0.631	0.594	5.9	68	0.00
40 TM	Benzene	1.515	1.646	-8.6	80	0.00
41 T	Methacrylonitrile	0.124	0.132	-6.5	75	0.00
42 TM	1,2-Dichloroethane	0.424	0.484	-14.2	83	0.00
43 T	Isopropyl Acetate	0.441	0.490	-11.1	76	0.00
44 TM	Trichloroethene	0.383	0.400	-4.4	78	0.00
45 C	1,2-Dichloropropane	0.361	0.414	-14.7#	84	0.00
46 T	Dibromomethane	0.201	0.230	-14.4	81	0.00
47 T	Bromodichloromethane	0.533	0.615	-15.4	84	0.00
48 T	Methyl methacrylate	0.203	0.236	-16.3	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032125\
 Data File : VY021608.D
 Acq On : 21 Mar 2025 18:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 23:13:28 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	80	0.00
50 S	Toluene-d8	1.244	1.290	-3.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.273	-19.7	77	0.00
52 CM	Toluene	0.955	1.051	-10.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.470	0.516	-9.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.612	-9.9	78	0.00
55 T	1,1,2-Trichloroethane	0.263	0.304	-15.6	80	0.00
56 T	Ethyl methacrylate	0.335	0.400	-19.4	78	0.00
57 T	1,3-Dichloropropane	0.455	0.525	-15.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.210	-35.5#	90	0.00
59 T	2-Hexanone	0.151	0.178	-17.9	73	0.00
60 T	Dibromochloromethane	0.360	0.421	-16.9	84	0.00
61 T	1,2-Dibromoethane	0.248	0.283	-14.1	81	0.00
62 S	4-Bromofluorobenzene	0.423	0.459	-8.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.407	0.462	-13.5	88	0.00
65 PM	Chlorobenzene	1.181	1.260	-6.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.459	-10.1	84	0.00
67 C	Ethyl Benzene	2.072	2.182	-5.3#	79	0.00
68 T	m/p-Xylenes	0.787	0.836	-6.2	78	0.00
69 T	o-Xylene	0.725	0.794	-9.5	81	0.00
70 T	Styrene	1.203	1.375	-14.3	83	0.00
71 P	Bromoform	0.233	0.263	-12.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.939	3.885	1.4	79	0.00
74 T	N-amyl acetate	0.855	0.870	-1.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.698	-0.4	78	0.00
76 T	1,2,3-Trichloropropane	0.504	0.534	-6.0	89	0.00
77 T	Bromobenzene	0.921	0.932	-1.2	82	0.00
78 T	n-propylbenzene	4.783	4.675	2.3	78	0.00
79 T	2-Chlorotoluene	2.735	2.756	-0.8	82	0.00
80 T	1,3,5-Trimethylbenzene	3.201	3.229	-0.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.200	9.9	69	0.00
82 T	4-Chlorotoluene	2.832	2.839	-0.2	81	0.00
83 T	tert-Butylbenzene	2.855	2.841	0.5	79	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.240	-2.0	81	0.00
85 T	sec-Butylbenzene	4.248	4.200	1.1	79	0.00
86 T	p-Isopropyltoluene	3.500	3.507	-0.2	80	0.00
87 T	1,3-Dichlorobenzene	1.834	1.843	-0.5	83	0.00
88 T	1,4-Dichlorobenzene	1.794	1.800	-0.3	82	0.00
89 T	n-Butylbenzene	3.232	3.206	0.8	77	0.00
90 T	Hexachloroethane	0.747	0.744	0.4	83	0.00
91 T	1,2-Dichlorobenzene	1.572	1.656	-5.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.107	-2.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.875	-1.9	79	0.00
94 T	Hexachlorobutadiene	0.538	0.545	-1.3	81	0.00
95 T	Naphthalene	1.390	1.504	-8.2	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032125\
Data File : VY021608.D
Acq On : 21 Mar 2025 18:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 23:13:28 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	0.759	-5.1	80	0.00

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