

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021682.D
 Acq On : 28 Mar 2025 10:42
 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 28 23:38:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 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	0.518	0.530	-2.3	91	0.00
3 P	Chloromethane	0.729	0.818	-12.2	103	0.00
4 C	Vinyl Chloride	0.824	0.916	-11.2#	100	0.00
5 T	Bromomethane	0.562	0.598	-6.4	101	0.00
6 T	Chloroethane	0.539	0.606	-12.4	103	0.00
7 T	Trichlorofluoromethane	1.056	1.189	-12.6	102	0.00
8 T	Diethyl Ether	0.287	0.293	-2.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.578	-3.8	94	0.00
10 T	Methyl Iodide	0.611	0.691	-13.1	92	0.00
11 T	Tert butyl alcohol	0.035	0.036	-2.9	92	0.00
12 CM	1,1-Dichloroethene	0.524	0.560	-6.9#	95	0.00
13 T	Acrolein	0.064	0.061	4.7	84	0.00
14 T	Allyl chloride	0.836	0.910	-8.9	94	0.00
15 T	Acrylonitrile	0.120	0.133	-10.8	95	-0.01
16 T	Acetone	0.111	0.101	9.0	82	-0.01
17 T	Carbon Disulfide	1.727	1.890	-9.4	97	0.00
18 T	Methyl Acetate	0.275	0.325	-18.2	106	0.00
19 T	Methyl tert-butyl Ether	1.306	1.429	-9.4	94	0.00
20 T	Methylene Chloride	0.626	0.628	-0.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.638	-10.6	98	0.00
22 T	Diisopropyl ether	1.754	1.997	-13.9	96	0.00
23 T	Vinyl Acetate	1.026	1.148	-11.9	94	0.00
24 P	1,1-Dichloroethane	1.049	1.156	-10.2	97	0.00
25 T	2-Butanone	0.158	0.168	-6.3	92	0.00
26 T	2,2-Dichloropropane	0.933	0.998	-7.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.724	-11.6	96	0.00
28 T	Bromochloromethane	0.442	0.496	-12.2	101	0.00
29 T	Tetrahydrofuran	0.102	0.114	-11.8	94	0.00
30 C	Chloroform	1.091	1.205	-10.4#	97	0.00
31 T	Cyclohexane	0.956	0.986	-3.1	93	0.00
32 T	1,1,1-Trichloroethane	0.986	1.064	-7.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.600	-10.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.324	0.359	-10.8	94	0.00
36 T	1,1-Dichloropropene	0.494	0.536	-8.5	95	0.00
37 T	Ethyl Acetate	0.233	0.251	-7.7	95	-0.01
38 T	Carbon Tetrachloride	0.566	0.608	-7.4	96	0.00
39 T	Methylcyclohexane	0.590	0.632	-7.1	91	0.00
40 TM	Benzene	1.479	1.639	-10.8	98	0.00
41 T	Methacrylonitrile	0.124	0.122	1.6	80	-0.01
42 TM	1,2-Dichloroethane	0.417	0.451	-8.2	96	0.00
43 T	Isopropyl Acetate	0.442	0.473	-7.0	94	0.00
44 TM	Trichloroethene	0.377	0.401	-6.4	96	0.00
45 C	1,2-Dichloropropane	0.350	0.389	-11.1#	98	0.00
46 T	Dibromomethane	0.202	0.222	-9.9	100	0.00
47 T	Bromodichloromethane	0.523	0.575	-9.9	98	0.00
48 T	Methyl methacrylate	0.203	0.233	-14.8	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021682.D
 Acq On : 28 Mar 2025 10:42
 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 28 23:38:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 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	98	0.00
50 S	Toluene-d8	1.234	1.374	-11.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.259	-12.6	96	0.00
52 CM	Toluene	0.923	1.039	-12.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.465	0.520	-11.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.601	-9.7	95	0.00
55 T	1,1,2-Trichloroethane	0.260	0.287	-10.4	98	0.00
56 T	Ethyl methacrylate	0.332	0.379	-14.2	92	0.00
57 T	1,3-Dichloropropane	0.449	0.497	-10.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.183	-13.0	91	0.00
59 T	2-Hexanone	0.153	0.174	-13.7	95	0.00
60 T	Dibromochloromethane	0.355	0.395	-11.3	97	0.00
61 T	1,2-Dibromoethane	0.244	0.268	-9.8	94	0.00
62 S	4-Bromofluorobenzene	0.417	0.467	-12.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.455	0.464	-2.0	93	0.00
65 PM	Chlorobenzene	1.146	1.234	-7.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.441	-8.4	96	0.00
67 C	Ethyl Benzene	1.965	2.191	-11.5#	96	0.00
68 T	m/p-Xylenes	0.753	0.844	-12.1	97	0.00
69 T	o-Xylene	0.695	0.781	-12.4	95	0.00
70 T	Styrene	1.158	1.332	-15.0	97	0.00
71 P	Bromoform	0.232	0.258	-11.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.714	4.065	-9.5	96	0.00
74 T	N-amyl acetate	0.872	0.943	-8.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.704	-5.4	96	0.00
76 T	1,2,3-Trichloropropane	0.496	0.519	-4.6	94	0.00
77 T	Bromobenzene	0.892	0.963	-8.0	97	0.00
78 T	n-propylbenzene	4.465	4.937	-10.6	96	0.00
79 T	2-Chlorotoluene	2.593	2.822	-8.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.376	-11.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.226	-5.1	92	0.00
82 T	4-Chlorotoluene	2.704	2.905	-7.4	95	0.00
83 T	tert-Butylbenzene	2.703	2.961	-9.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.390	-13.0	97	0.00
85 T	sec-Butylbenzene	3.951	4.327	-9.5	95	0.00
86 T	p-Isopropyltoluene	3.265	3.618	-10.8	95	0.00
87 T	1,3-Dichlorobenzene	1.757	1.877	-6.8	97	0.00
88 T	1,4-Dichlorobenzene	1.736	1.863	-7.3	96	0.00
89 T	n-Butylbenzene	3.020	3.299	-9.2	94	0.00
90 T	Hexachloroethane	0.716	0.753	-5.2	96	0.00
91 T	1,2-Dichlorobenzene	1.529	1.661	-8.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.106	-2.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.880	-6.2	90	0.00
94 T	Hexachlorobutadiene	0.518	0.537	-3.7	92	0.00
95 T	Naphthalene	1.375	1.547	-12.5	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
Data File : VY021682.D
Acq On : 28 Mar 2025 10:42
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 28 23:38:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 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	0.707	0.766	-8.3	92	0.00

(#) = Out of Range

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