

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021925\
 Data File : VY021245.D
 Acq On : 19 Feb 2025 18:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:22:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 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	89	0.00
2 T	Dichlorodifluoromethane	0.446	0.412	7.6	83	0.00
3 P	Chloromethane	0.440	0.469	-6.6	100	0.00
4 C	Vinyl Chloride	0.443	0.496	-12.0#	105	0.00
5 T	Bromomethane	0.274	0.311	-13.5	108	0.00
6 T	Chloroethane	0.263	0.322	-22.4	113	0.00
7 T	Trichlorofluoromethane	0.806	0.844	-4.7	96	0.00
8 T	Diethyl Ether	0.252	0.282	-11.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.518	-2.4	94	0.00
10 T	Methyl Iodide	0.562	0.582	-3.6	89	0.00
11 T	Tert butyl alcohol	0.035	0.037	-5.7	104	0.00
12 CM	1,1-Dichloroethene	0.477	0.484	-1.5#	92	0.00
13 T	Acrolein	0.053	0.041	22.6	70	0.00
14 T	Allyl chloride	0.803	0.893	-11.2	100	0.00
15 T	Acrylonitrile	0.105	0.127	-21.0	107	0.00
16 T	Acetone	0.080	0.095	-18.8	109	0.00
17 T	Carbon Disulfide	1.495	1.357	9.2	82	0.00
18 T	Methyl Acetate	0.280	0.371	-32.5#	115	0.00
19 T	Methyl tert-butyl Ether	1.205	1.416	-17.5	104	0.00
20 T	Methylene Chloride	0.497	0.568	-14.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.540	-2.9	92	0.00
22 T	Diisopropyl ether	1.656	1.988	-20.0	107	0.00
23 T	Vinyl Acetate	0.923	1.102	-19.4	104	0.00
24 P	1,1-Dichloroethane	0.970	1.082	-11.5	102	0.00
25 T	2-Butanone	0.131	0.161	-22.9	107	0.00
26 T	2,2-Dichloropropane	0.898	0.928	-3.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.666	-10.3	99	0.00
28 T	Bromochloromethane	0.384	0.438	-14.1	95	0.00
29 T	Tetrahydrofuran	0.089	0.109	-22.5	106	0.00
30 C	Chloroform	0.997	1.114	-11.7#	101	0.00
31 T	Cyclohexane	0.874	0.851	2.6	92	0.00
32 T	1,1,1-Trichloroethane	0.927	0.983	-6.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.533	-4.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.320	0.323	-0.9	95	0.00
36 T	1,1-Dichloropropene	0.475	0.475	0.0	94	0.00
37 T	Ethyl Acetate	0.208	0.246	-18.3	108	0.00
38 T	Carbon Tetrachloride	0.555	0.556	-0.2	94	0.00
39 T	Methylcyclohexane	0.581	0.577	0.7	90	0.00
40 TM	Benzene	1.393	1.472	-5.7	98	0.00
41 T	Methacrylonitrile	0.120	0.144	-20.0	120	0.00
42 TM	1,2-Dichloroethane	0.386	0.422	-9.3	103	0.00
43 T	Isopropyl Acetate	0.414	0.489	-18.1	107	0.00
44 TM	Trichloroethene	0.360	0.362	-0.6	96	0.00
45 C	1,2-Dichloropropane	0.331	0.367	-10.9#	103	0.00
46 T	Dibromomethane	0.183	0.198	-8.2	101	0.00
47 T	Bromodichloromethane	0.491	0.541	-10.2	103	0.00
48 T	Methyl methacrylate	0.188	0.230	-22.3	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021925\
 Data File : VY021245.D
 Acq On : 19 Feb 2025 18:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:22:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 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	107	0.00
50 S	Toluene-d8	1.220	1.195	2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.254	-22.1	108	0.00
52 CM	Toluene	0.875	0.924	-5.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.441	0.497	-12.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.577	-10.5	101	0.00
55 T	1,1,2-Trichloroethane	0.237	0.265	-11.8	104	0.00
56 T	Ethyl methacrylate	0.317	0.383	-20.8	104	0.00
57 T	1,3-Dichloropropane	0.410	0.461	-12.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.177	-17.2	104	0.00
59 T	2-Hexanone	0.134	0.169	-26.1#	108	0.00
60 T	Dibromochloromethane	0.333	0.364	-9.3	102	0.00
61 T	1,2-Dibromoethane	0.222	0.244	-9.9	100	0.00
62 S	4-Bromofluorobenzene	0.399	0.423	-6.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.371	0.361	2.7	92	0.00
65 PM	Chlorobenzene	1.113	1.160	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.422	-6.6	101	0.00
67 C	Ethyl Benzene	1.969	2.074	-5.3#	98	0.00
68 T	m/p-Xylenes	0.737	0.768	-4.2	96	0.00
69 T	o-Xylene	0.687	0.734	-6.8	99	0.00
70 T	Styrene	1.145	1.245	-8.7	99	0.00
71 P	Bromoform	0.220	0.242	-10.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.906	3.853	1.4	97	0.00
74 T	N-amyl acetate	0.854	0.987	-15.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.684	-5.2	104	0.00
76 T	1,2,3-Trichloropropane	0.454	0.484	-6.6	101	0.00
77 T	Bromobenzene	0.901	0.886	1.7	98	0.00
78 T	n-propylbenzene	4.653	4.641	0.3	97	0.00
79 T	2-Chlorotoluene	2.665	2.666	-0.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.167	3.146	0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.235	-5.9	101	0.00
82 T	4-Chlorotoluene	2.715	2.723	-0.3	100	0.00
83 T	tert-Butylbenzene	2.878	2.897	-0.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.096	3.140	-1.4	99	0.00
85 T	sec-Butylbenzene	4.143	4.119	0.6	98	0.00
86 T	p-Isopropyltoluene	3.442	3.403	1.1	96	0.00
87 T	1,3-Dichlorobenzene	1.740	1.731	0.5	99	0.00
88 T	1,4-Dichlorobenzene	1.714	1.677	2.2	97	0.00
89 T	n-Butylbenzene	3.140	3.167	-0.9	96	0.00
90 T	Hexachloroethane	0.718	0.719	-0.1	99	0.00
91 T	1,2-Dichlorobenzene	1.510	1.520	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.100	-3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.841	0.889	-5.7	98	0.00
94 T	Hexachlorobutadiene	0.557	0.550	1.3	95	0.00
95 T	Naphthalene	1.345	1.551	-15.3	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021925\
Data File : VY021245.D
Acq On : 19 Feb 2025 18:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 20 00:22:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 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	0.700	0.754	-7.7	99	0.00

(#) = Out of Range

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