

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
 Data File : VY020827.D
 Acq On : 15 Jan 2025 09:42
 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: Jan 16 00:54:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 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	131	0.00
2 T	Dichlorodifluoromethane	0.367	0.332	9.5	120	0.00
3 P	Chloromethane	0.193	0.217	-12.4	150#	0.00
4 C	Vinyl Chloride	0.215	0.256	-19.1#	153#	0.00
5 T	Bromomethane	0.153	0.156	-2.0	138	0.00
6 T	Chloroethane	0.132	0.160	-21.2	156#	0.00
7 T	Trichlorofluoromethane	0.659	0.669	-1.5	133	0.00
8 T	Diethyl Ether	0.206	0.203	1.5	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.459	-3.1	135	0.00
10 T	Methyl Iodide	0.477	0.489	-2.5	126	0.01
11 T	Tert butyl alcohol	0.032	0.025	21.9	101	0.01
12 CM	1,1-Dichloroethene	0.390	0.402	-3.1#	131	0.00
13 T	Acrolein	0.009	0.005	44.4#	129	0.00
14 T	Allyl chloride	0.563	0.593	-5.3	137	0.01
15 T	Acrylonitrile	0.088	0.084	4.5	116	0.01
16 T	Acetone	0.060	0.056	6.7	113	0.00
17 T	Carbon Disulfide	0.846	0.897	-6.0	129	0.00
18 T	Methyl Acetate	0.204	0.208	-2.0	121	0.01
19 T	Methyl tert-butyl Ether	1.100	1.031	6.3	118	0.00
20 T	Methylene Chloride	0.417	0.414	0.7	130	0.00
21 T	trans-1,2-Dichloroethene	0.429	0.428	0.2	128	0.00
22 T	Diisopropyl ether	1.198	1.297	-8.3	140	0.00
23 T	Vinyl Acetate	0.661	0.672	-1.7	126	0.00
24 P	1,1-Dichloroethane	0.791	0.811	-2.5	135	0.00
25 T	2-Butanone	0.099	0.096	3.0	115	0.01
26 T	2,2-Dichloropropane	0.821	0.792	3.5	128	0.01
27 T	cis-1,2-Dichloroethene	0.542	0.538	0.7	129	0.01
28 T	Bromochloromethane	0.213	0.256	-20.2	132	0.00
29 T	Tetrahydrofuran	0.063	0.062	1.6	117	0.00
30 C	Chloroform	0.902	0.871	3.4#	128	0.00
31 T	Cyclohexane	0.618	0.628	-1.6	136	0.01
32 T	1,1,1-Trichloroethane	0.879	0.830	5.6	125	0.01
33 S	1,2-Dichloroethane-d4	0.425	0.396	6.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.313	0.307	1.9	117	0.00
36 T	1,1-Dichloropropene	0.400	0.417	-4.2	131	0.00
37 T	Ethyl Acetate	0.159	0.159	0.0	120	0.01
38 T	Carbon Tetrachloride	0.556	0.542	2.5	125	0.00
39 T	Methylcyclohexane	0.490	0.521	-6.3	132	0.00
40 TM	Benzene	1.226	1.263	-3.0	131	0.00
41 T	Methacrylonitrile	0.091	0.091	0.0	114	0.00
42 TM	1,2-Dichloroethane	0.335	0.322	3.9	119	0.00
43 T	Isopropyl Acetate	0.323	0.326	-0.9	121	0.00
44 TM	Trichloroethene	0.342	0.341	0.3	128	0.00
45 C	1,2-Dichloropropane	0.278	0.295	-6.1#	135	0.00
46 T	Dibromomethane	0.160	0.156	2.5	122	0.00
47 T	Bromodichloromethane	0.457	0.453	0.9	125	0.00
48 T	Methyl methacrylate	0.145	0.151	-4.1	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
 Data File : VY020827.D
 Acq On : 15 Jan 2025 09:42
 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: Jan 16 00:54:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 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	110	0.00
50 S	Toluene-d8	1.092	1.174	-7.5	119	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.162	0.0	116	0.00
52 CM	Toluene	0.812	0.826	-1.7#	128	0.00
53 T	t-1,3-Dichloropropene	0.407	0.401	1.5	120	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.474	-0.4	126	0.00
55 T	1,1,2-Trichloroethane	0.228	0.225	1.3	127	0.00
56 T	Ethyl methacrylate	0.288	0.292	-1.4	121	0.00
57 T	1,3-Dichloropropane	0.372	0.372	0.0	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.114	0.105	7.9	105	0.00
59 T	2-Hexanone	0.104	0.104	0.0	114	0.00
60 T	Dibromochloromethane	0.331	0.320	3.3	121	0.00
61 T	1,2-Dibromoethane	0.205	0.198	3.4	120	0.00
62 S	4-Bromofluorobenzene	0.403	0.386	4.2	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.368	0.374	-1.6	127	0.00
65 PM	Chlorobenzene	1.105	1.106	-0.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.403	4.3	122	0.00
67 C	Ethyl Benzene	1.914	1.948	-1.8#	127	0.00
68 T	m/p-Xylenes	0.737	0.742	-0.7	127	0.00
69 T	o-Xylene	0.699	0.708	-1.3	128	0.00
70 T	Styrene	1.176	1.183	-0.6	125	0.00
71 P	Bromoform	0.239	0.226	5.4	115	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.967	4.034	-1.7	127	0.01
74 T	N-amyl acetate	0.649	0.691	-6.5	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.601	0.593	1.3	117	0.00
76 T	1,2,3-Trichloropropane	0.437	0.396	9.4	116	0.00
77 T	Bromobenzene	0.915	0.904	1.2	124	0.00
78 T	n-propylbenzene	4.502	4.677	-3.9	129	0.00
79 T	2-Chlorotoluene	2.593	2.615	-0.8	126	0.00
80 T	1,3,5-Trimethylbenzene	3.215	3.235	-0.6	125	0.01
81 T	trans-1,4-Dichloro-2-butene	0.207	0.203	1.9	111	0.00
82 T	4-Chlorotoluene	2.676	2.677	-0.0	126	0.00
83 T	tert-Butylbenzene	3.007	3.117	-3.7	131	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.182	-1.4	124	0.00
85 T	sec-Butylbenzene	4.200	4.317	-2.8	127	0.00
86 T	p-Isopropyltoluene	3.583	3.653	-2.0	127	0.00
87 T	1,3-Dichlorobenzene	1.777	1.778	-0.1	126	0.00
88 T	1,4-Dichlorobenzene	1.749	1.712	2.1	124	0.00
89 T	n-Butylbenzene	3.108	3.241	-4.3	128	0.00
90 T	Hexachloroethane	0.719	0.716	0.4	127	0.00
91 T	1,2-Dichlorobenzene	1.554	1.527	1.7	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.088	9.3	112	0.00
93 T	1,2,4-Trichlorobenzene	0.894	0.931	-4.1	126	0.00
94 T	Hexachlorobutadiene	0.630	0.636	-1.0	128	0.00
95 T	Naphthalene	1.472	1.479	-0.5	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011525\
Data File : VY020827.D
Acq On : 15 Jan 2025 09:42
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: Jan 16 00:54:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 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	0.749	0.764	-2.0	127	0.00

(#) = Out of Range

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